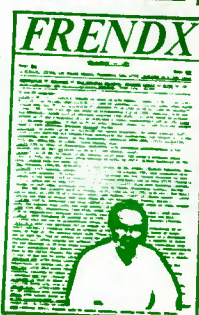
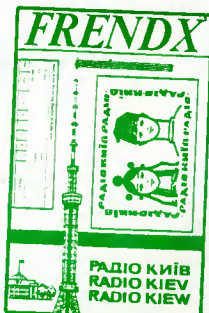
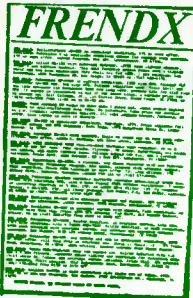


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HEADQUARTERS REPORT

NORTH AMERICAN SHORT WAVE ASSOCIATION

46 WILDFLOWER ROAD, LEVITTOWN, PA. 19067

FINAL ANNOUNCEMENT: Quite a few members have taken advantage of the opportunity to renew their NASWA memberships early in order to avoid the increase in membership rates announced in the October and November issues of FRENEX. Those who may have missed our earlier announcements can refer to the past two issues of FRENEX for complete details. This is the last reminder we will be able to give on this matter so anyone who intends to renew at the old rates must do so very soon. After the December 31, 1981 deadline all renewals received will have to be at the new rate schedule on the back cover of this issue of FRENEX.

NOTICE, PLEASE.

The 12th Annual CADX Holiday Get-Together will take place from December 26, 1981 to December 29, 1981 and will resume with "DXathon Weekend" (including the World Famous New Year's Eve Party) from December 31, 1981 to January 3, 1982. It will be held at the home of Robert Kramer at 6416 North Richmond, Chicago, IL 60645. For more information call prepaid (312) 262-6299. This is primarily a Medium Wave Get-Together, but there will be SWBC people also attending. It is also a regional event attracting folks from several hundred miles, so if you don't live in the Chicago area, come anyway.

FOR SALE: Realistic DX-160 with original speaker but no manual. Good working order. Only \$60.00 and I will ship to you. What a steal! Joseph Kononchik, 29 Village Drive, Ledyard, CT 06339.

FOR SALE: Radio Shack SX-190 with eleven 500 kHz SW bands and visual read-out to 200 cycles. Crystal controlled stability and enhanced selectivity. AC/DC. Comes with manual. Price \$100.00. ALSO: Allied Radio Shack AX-190 similar to above, \$100.00. Lawrence Albert, P.O. Box 5394, Ft. Wayne, IN 46895. Phone (219) 485-9240.

FOR SALE: FRG-7000 modified to permit use of 3 kHz filter on AM and to provide variable RF gain. Excellent condition. Owner bought Drake R-7. Will ship in original carton and pay UPS in continental USA. Price \$400.00. Call Bob Rankin from 0000 to 0500 GMT daily except Tuesday at (913) 843-3483 non-collect, please.

WANTED: Tape of Radio Moscow's "Russian by Radio" lesson #1, Saturday, Oct. 24, 0430 GMT. I will pay postage. Bob Selvey, 14 Bridges Avenue, Newtonville MA 02160.

FOR SALE: MFJ-1020 Indoor Active Antenna/Preselector. Like new, \$60.00. MFJ-752 Dual Audio Filter. Brand new condition, \$69.00. Matching speaker for DX-160/150. Price \$5.00. Randy Tomer, 1969 27th Street, Arcata, CA 95521. Phone (707) 826-1232.

FOR SALE: FRG-7/4 (Gilfer modified) with Gilfer Multi-tuner in matching cabinet and TELEX headphones. UPS paid, \$225.00. Erwin Shoen, 1804 N.E. Hancock Street, Portland, OR 97212. Phone (503) 282-7037.

FOR SALE: Gilfer A-20 Preselector for 3.2 - 17 MHz, \$35.00. Gilfer M-1 Multi-tuner, \$35.00. Barlow-Wadley XCR-30, Mark II with Radio West selectivity modification, \$150.00 firm. Alan Plotnick, 77 Woodlawn Street, Hamden, CT 06517. Phone (203) 281-3915, not collect.

FOR SALE: Realistic DX-200 in excellent condition, six months old. Original carton and manual. Price \$150.00. Elaine Hill, Route 2, Box 201, Skyland Drive, Clinton, SC 29325. Phone (803) 833-5124, not collect.

NOTICE: I would like to contact members on Long Island. Phone (516) 269-5913 after 6:00 PM EST. You can also catch me on CB SSB Channel 16, upper side at 0300 GMT. My unit number is 721. Errol Urbelis, 563 Meadow Road, Kings Park, NY 11754.

shortwave CENTER

A Chronicle of DX Articles,
Interviews, and Opinion



Gerente: John J. Moritz Jr., 4779 Pine Trace, Youngstown, Ohio 44515

December 1981 Edition

Feliz Navidad y un Próspero Año Nuevo! I think I got that right! Anyway, Merry Christmas to you all. Hope Santa brings you that long sought-after QSL you were waiting for, or that flea powered station you have been looking for. In any event have a great Christmas and holiday season! Not much space this month, so on with the show...

A VISIT TO THE ICELAND STATE BROADCASTING SERVICE, by Mike Nikolich

Iceland is located in the middle of the North Atlantic, closer to Greenland than to Western Europe. It is a rugged, largely desolate island of volcanic origin that is inhabited by approximately 220,000 fiercely independent individuals. As evidence of Iceland's proud heritage, its language has remained virtually unchanged since the 12th century.

Despite its isolation from the rest of Europe, Iceland has been one of the continent's leaders in many respects. For example, it is one of the world's first countries to utilize thermal energy for heating and electricity. Today, the capital city of Reykjavik gets nearly 100% of its hot water, heat, and electricity from Iceland's many underground thermal streams. Politically, the country has the distinction of having one of Europe's first female presidents. And, of course, there is that centuries-old argument about whether Columbus really discovered America before Icelandic seamen.

Located in the heart of Reykjavik, at Skulagata 4, is the Iceland State Broadcasting Service, one of my most cherished DX catches. The ISBS is housed in a white-washed, six story building that overlooks the Atlantic ocean. This past July, I had the chance to visit the station when my flight from Luxembourg to Chicago stopped in Iceland for 24 hours.

The Iceland State Broadcasting Service (Ríkisutvarpid) employs 130 persons, including three full-time producers and several free-lance producers. The station features five production studios and one main news studio. All equipment is Norwegian-made, with the exception of their phono cartridges, which are manufactured in the U.S. by Shure Brothers Inc.

My host for the three hours I was at the station was a beautiful, friendly woman named Margret Luoviksdottir, a representative of the foreign relations department. Margret was most willing to answer any and all of my questions, and by the time I left the station to depart to Keflavik Airport, I was convinced of one thing--Ríkisutvarpid is proud of what it does and wouldn't do things any other way.

Q. Margret, could you provide me some background information on the station?
A. The Iceland State Broadcasting service was formed in 1930, following a special law granting it the monopoly of broadcasting in Iceland. Shortwave transmissions began when Icelandic ships began fishing in the North Sea for herring--as a means of bringing these sailors a portion of the home service.

We currently run a 100-kilowatt longwave station in Reykjavik, plus several low-powered relay stations throughout the country. We also have 27 smaller relay stations broadcasting on mediumwave and an FM outlet.
Q. For years, DXers have heard the ISBS on the rather odd shortwave frequency of 12175 kHz in sideband. Why is this frequency used?
A. We use 12175 because that is the frequency used by our Icelandic seamen for point-to-point transmissions. We have considered using different frequencies, but 12175 is the best right now.

Q. In other words, the shortwave broadcasts are really not intended for an international audience?

A. That is correct. We are simply trying to provide our fishermen with a portion of our home service to keep them informed about what is happening back home. We are always interested in attracting listeners from other countries, too. Judging from the reception reports we receive, I can assure you that our station is heard throughout the world.



Radio announcer at Rikisutvarpid.



Technician Bjarni Bjarnason engineers the 1130 GMT broadcast on the ISBS.

Q. Has the Iceland State Broadcasting Service ever had an international service?

A. Yes, years ago we did have one, but were forced to eliminate the service due to a lack of funds. Talks have resumed regarding the re-establishment of such a service, but I can assure you that international broadcasting is just not feasible at this time.

Q. I notice that a local map lists an English transmission from your station at 1800 GMT. Could you tell us about this service?

A. We do not have any English programs at the present. The map is incorrect. All broadcasts are in Icelandic.

Q. Is that because Iceland is trying to preserve its language?

A. Exactly. English is a very common second language in Iceland, but we feel that because virtually 100% of our population speaks Icelandic, why not broadcast exclusively in our national language.

Q. Let's talk about your programming. How many hours per day does the station operate. Is there a separate shortwave program?

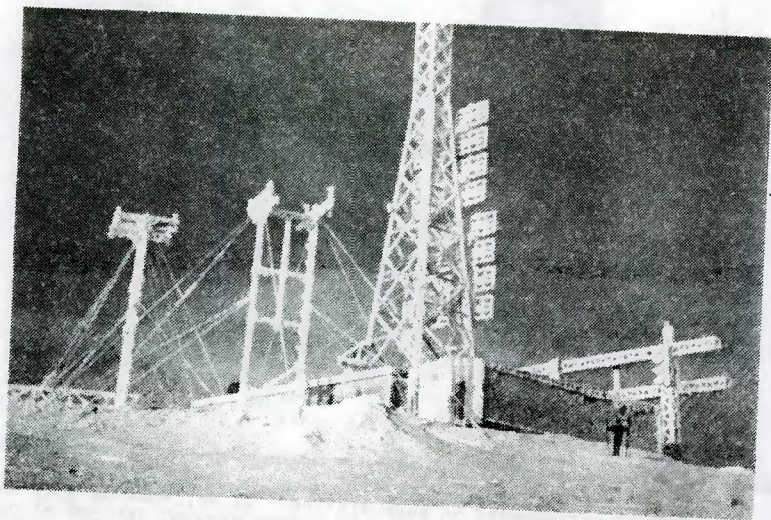
A. Right now, we broadcast 17 hours daily. Our original schedule in 1930 was just two hours per day. There is no special shortwave program. It is merely a relay of our home service.

Q. Could you describe what your typical programming sounds like?

A. A typical day's programs will include news and weather at 1000 GMT, followed by a program about the fishing industry. For the next hour, we'll present church music and also reading from Grimm. At 1130, we'll play local folk music until 1200. Death notices and local announcement begin at 1215. At 1220, we broadcast our first major newscast of the day. Later on, our programming will include popular and classical music, as well as local Icelandic folk songs. We always present a play on Thursday nights. Occasionally, we feature live classical music from Ríkisutvarpid's own symphony orchestra. When our shortwave transmissions begin at 1830 GMT, we present local announcements first, including death notices, and then a comprehensive newscast at 1845.

Q. Could you describe the role Ríkisutvarpid plays in an Icelander's life?

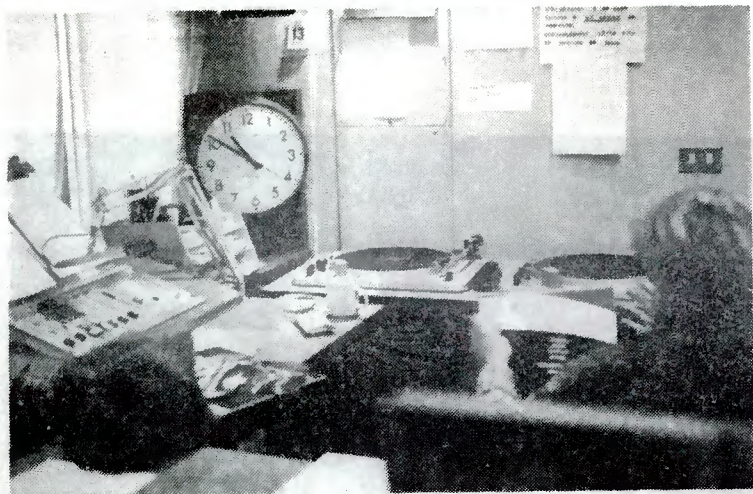
A. In our country, radio is the number one source of news, music and entertainment. Television is regarded as more of a luxury here. In fact, during the past summer, there was no television at all during July. By necessity, we also do not have television on Thursdays, as well. We have a saying that 'when you want to get the word out, use the radio'.



Icelandic winters are frigid, as these icy Icelandic Post and Telegraph radio and television antennas indicate. Note: these are not the antennas used for the shortwave transmissions.



A producer edits a tape recording in preparation of a popular music program that will air later on in the week.



Radio announcer reads the liner notes on an album before making an announcement.

- Q. Are there advertisements on your station? If so, what do they sound like?
A. Yes, we have advertisements. In fact, they account for 50% of our annual revenues. Ads are presented four to five times a day. Our advertisements are more like announcements. They are read, back-to-back, between programming segments, by one person.
Q. Here in the States, most of our advertisements are pre-recorded. They

also use catchy music, slogans, etc. It makes me wonder how effective advertisements are when they are presented the way your station does them. A. I think you have to realize that the Iceland State Broadcasting Service is the only radio station in Iceland. Also, people here listen to commercials much in the same way they would a newscast. When a shop owner has a shipment of scarfs for sale, he simply announces it on our station. Most merchants report great success with radio.

Q. In the shortwave hobby, one of the most popular activities is collecting QSL cards from different stations. I know that one of my favorite cards is from your station. How important are listener reception reports to you?

A. We enjoy receiving reports from listeners because they give us an indication of whether or not our signal is getting out. I estimate we receive several hundred letters per year. Most are from the United States and South Africa. I check the reports myself. Those that are of extraordinary nature, I forward to our PTT technicians who are in charge of the shortwave transmissions.

Q. Could you describe one recent 'extraordinary' report?

A. I recently received a tape recording of our station from a listener in Australia. The quality of the recording was outstanding--it sounded like he heard the station in Iceland! I made sure the PTT technicians heard that one. They were amazed.

Q. One final question. Margret, I've heard rumors that you are testing different frequencies to possibly replace 12175 kHz. Is this true? If it is, what frequencies are your technicians considering?

A. I'm really not in a position to answer that question, but I believe the frequencies may be in the 31 and 19 meter bands. We are having a real problem with interference, however, so we may continue our broadcasts on 12175 kHz.

-30-

(Shortwave Center editor's note: It is obvious the ISBS was doing some experimenting. As we go to press the ISBS has been noted on 13797 kHz, in a move from 12175 kHz, during the period 1830-2000 GMT daily. It remains to be seen whether this change will hold or not. My personal thanks to Mike Nikolich for a splendid article and some fine pictures. jm)

New Watches on the Market for DXers/SWers... by Clarence Wilson

If you have looked at dual time zone watches which give 24hour and 12 hour notations alternately in different time zones, you know the price on such time pieces can be expensive. In the last three or four years electronic technology has advanced to give us an inexpensive version of the same watch. There are now available quartz digital alarm/chronograph watches featuring both 24hour and 12 hour notation. These watches are not technically dual time zone watches, but if the chronograph is started at exactly 00:00 GMT it will continue on GMT indefinitely day after day. The time and chronograph are separate functions therefore in practice you have dual time zones. With a press of a button you can switch from one to the other. Since the alarm on such watches sets to one minute they are very useful at such things as keeping one on time for WWV's propagation reports at 18 minutes past the hour or reminding one of his or her favorite reports at 18 minutes past the hour or reminding one of his or her favorite reports at 18 minutes past the hour or reminding one of his or her favorite reports at 18 minutes past the hour. There are several companies offering these watches. I checked the price on a "Nelsonic" last week in a local K-Mart store, the price was 29.97 plus tax. I consider that a real bargain for the dxer or swler.

CHARLIE LOUDENBOOMER: ARE YOU OUT THERE?

Dear Chuck; for the last six or seven months I have been trying to get in touch with you. You never answer my letters or those of others who have so kindly intervened for me. Please get in touch with me. In return I will give you a page or two in Shortwave Center to shoot off your mouth again and be nasty. A great deal, no? --your SWC editor

CN CONTRIBUTING...

Remember, Frendx is only as good as YOU make it. Yes, YOU. Sitting out there on you duff right now enjoying this publication. How about getting into the swing of things and sending in your logs or your articles to one of us starved editors? YOU will feel a lot better and WE will be a lot happier. How about it?

On hand for future issues of SWC are interviews with Roger Stubbe of HCJB and Jens Frost and Andy Sennitt of the WRTVH. You won't want to miss one single issue. DXing Fever. Catch it in the pages of SWC!

IT SOUNDS TO ME!

BY ALVIN V. SIZER, 22 COUNTRY WAY, NORTH HAVEN, CT. 06473

I have been doing this column a little over a year now and one of the dominant impressions is that the club, and perhaps the hobby, is divided into two camps, SWLs and DXers, with distinct differences but overlapping interests. And never the twain shall meet or can they live in harmony as I suggested in an earlier column? I still think the latter although I hear grumblings from time to time.

Another interesting question has been posed: Assuming you start as a SWL or a DXer, do you remain one or tend to move to the other camp? I don't know but I'd like to outline two different case histories.

Stevan Davies, who is a Ph.D. from Shavertown, Pa., has written us that there are two groups: "Shortwave listening is one thing; shortwave finding is really something else again... I would define short wave finding as the aspect of the hobby focussing on the location and identification of obscure and low-powered broadcasting stations. For me, at least, this initially was a lot of fun. With my aged Hammarlund HQ-140-X I could pick up stations from the Sepik River to Niger to Peru. QSLs were something I left to others to worry about. However, the excitement of hearing through QRM and static and various unidentifiable hums and squawks the faint tones of foreign broadcasters finally has become a bit dull. What I find more enjoyable now is shortwave listening.

"I would define SW listening as the enjoyment of listening to foreign broadcasts containing unusual music and/or different points of view regarding international news rather than the point of view heard on U.S. broadcasting. SW listening has a different set of values from SW finding. For SW listeners the quality of reception is crucial. It is far more enjoyable to hear Radio Brazil during their daily English language programs, their comments on Brazilian and international affairs, their quite superb music than to hear one or another faint Brazilian local station."

Davies makes a pitch for more space and attention given in FRENEX to SW listeners and their interests and wants.

Before I turn to the other side of the question let me cite two points I am sure SW "finders" will be quick to criticize. The lack of any interest in QSLs almost insures an inevitable decrease in interest in DXing. Also, many DXers will dispute Davies' remarks on native music. The best, most exciting native music is found on the "faint locals" whether in Brazil, Peru or Indonesia.

My own experience is just the opposite of Stevan Davies'. In 1968 I had some extra money from teaching in a college and I bought the old Radio Shack DX-150 so that, as a newsman, I could hear foreign news broadcasts. The rest is history: I found an interest in DXing that soon shoved content listening into the background. For me the thrill of hearing a pirate like European Music Radio has never been equalled by listening to the BBC.

Don't get me wrong. I still listen to the BBC, APRTS or any international broadcaster that suits my purpose. But DXing comes first.

One of the main reasons is something Davies mentions "the quality of reception". It is just not good enough most of the time for sustained listening to the kind of programs I like. For instance, I like classical music. There is no way I am going to prefer SW over my FM receiver for good music. And, incidentally, I can hear orchestras like Radio Nederland's on public radio.

In a recent interview with Larry Magne on Radio Canada International Perry Ferrell of Gilfer Associates said he did not feel there would ever be a "mass" SW audience because propagational characteristics would not permit the quality and consistency of reception required. I agree with him completely.

But Stevan Davies could be right about the logical progression from SW finding to listening despite my experience. What is your experience? Which way are you going? I still think there's enough room in NASWA for both of us and if you think you deserve more attention, speak up and make yourselves heard.

I seem to have come through my operation in fine style and am ready for the SW finding season, or should that be listening season? In the meantime a happy holiday season to you and yours and lots of good equipment under the yule tree. Column mail has been good but kept it coming. I'm going to have trouble getting all the letters into the next page, I'm afraid.

This Is The Way It Sounds To Them!

(A potpourri of comments from recent columns on the hobby.)

Mike Cooper of Atlanta, Ga., writes that "as someone who has been in radio professionally for eight years, I have been astounded at the total ignorance about shortwave radio by those who are working in radio. In all my years of working in both music-oriented and news-oriented situations I have only met one other person working at a radio station who was an avid shortwave fan. Like the general population, people working at commercial radio stations display a total ignorance of shortwave and DXing in general. If anything, I think it is an unfortunate comment on the caliber of people in broadcasting. It seems they are motivated by ego gratification, rather than a genuine interest in radio."

Mike enlarges on his theme convincingly and I wish I had space for more. On another subject, he thinks there is room for both DXers and listeners to co-exist in the hobby as long as both have some appreciation of the other. He "tends to be a listener" but if he had more time he'd probably spend it "seeking rare stations".

As for promoting the hobby, Randall C. Moyle of Pickering, Ontario, believes that "we may be preparing to jump from the frying pan into the fire. Many hobbies have been ruined when a giant influx of the masses became involved and the hobby reduced to a fad." Randall cites CB which 12 years ago was a "respectable hobby". "Words cannot describe today's disaster."

Robert L. Woods of Front Royal, Va., says that he approaches retirement SW is definitely one of the hobbies he will pursue. He finds expense no real obstacle, compared to other hobbies, but mentions one negative aspect I overlooked: "You are suspected of being some sort of spy when your mail contains literature from some not so friendly nations."

Further comments on SW as a retirement hobby came from William McMahon of Oxnard, Ca., three years retired. He says my negative points on the hobby are not necessarily bad; lack of physical exercise in very cold weather may not be all that bad. "The 'loner' part you mention seems to be true but I guess that's the nature of the beast."

Bill makes an excellent point when he says don't look outward, look inward for satisfaction with the hobby. Nobody not a hobbyist will ever appreciate it. How true? (Including a few spouses?)

Other comments on the question of whether tape recordings should be accepted as just as legitimate as QSLs brought reaction from Michael Dayen of Plymouth, Minn. and Harold Sellers of Scarborough, Ontario.

Dayen disagrees with the thesis that tape recordings should be given equivalent status with QSLs although he agrees a tape collection is advisable for every DXer.

I submit that tapes cannot constitute a proof of reception," he argues because "patently there are many ways one can obtain or manufacture a tape of a reception that never occurred. Therefore in this regard a tape is no better than a conventional QSL. In fact, I contend that nothing can unequivocally prove a reception, especially to another person. Moreover, tapes cannot and should not be considered analogous with QSLs. A QSL can emanate only from the station and never from the listener."

"QSLing should not be thought of as a mere facile extension of reception. It is a separate facet of the hobby wherein the challenge involved is at times three times greater than logging the station. By contrast, taping is a facile extension of reception with no separate skills or challenges."

Sellers reveals that the Ontario DX Association has recently changed its awards program back to giving awards for stations or countries verified rather than simply logged. He argues that many new DXers don't know how to ID a station and should be taught. "The awards director shouldn't get saddled with the job all on his own when an application full of errors comes in."

As for tape recordings, Sellers feels that "if the awards director receives a tape recording which is of extremely poor quality, either because of the original signal or recording method, he may reject it whereas the DXer and even another person would be able to ID the station from the tape. The point is, listening to a bunch of tapes is a job most of us wouldn't want."

I think Harold has a good argument there; sending in tapes and listening to them is just not practical for an awards program.

Harold also disputes the argument, on another topic, mentioned in another column that some hobbyist fear that enlarging the hobby further might spoil it as a true hobby. He points to stamp collecting. It has millions of followers. "Can anyone say it isn't a hobby?" But Harold feels that if SWling gets to be an extremely popular hobby the importance of local groups will become even more evident for their social aspect although the need for national and international groups will still be strong.

And there you have it for this month.

DAN FERGUSON
 P. O. BOX 8452
 SO. CHARLESTON, WV 25303

NASMA HAS AN EXTENSIVE PROGRAM OF AWARDS AVAILABLE TO MEMBERS WHO VERIFY THE REQUISITE NUMBER OF STATIONS IN THE APPROPRIATE CATEGORY. THE COMPLETE AWARDS PROGRAM IS DESCRIBED IN A PAMPHLET AVAILABLE FROM HEADQUARTERS WHICH INCLUDES ALSO THE COUNTRY LIST AND STATION COUNTING GUIDELINES. FROM TIME TO TIME THIS PAGE WILL HAVE SOME SUGGESTIONS AS TO HOW TO HEAR THE STATIONS OR COUNTRIES NEEDED TO QUALIFY FOR SPECIFIC AWARDS. YOU'LL HAVE TO FIGURE OUT HOW TO EXTRACT THE VERIFICATIONS YOURSELF. MY COMMENTS IN THAT REGARD WOULD PROBABLY NOT BE OF MUCH VALUE. ONLY BOB HILL HAS FEWER VERIFICATIONS THAN I.

EUROPEAN CONTINENTAL DX'ER THIS AWARD REQUIRES VERIFICATION OF ONE STATION IN AT LEAST 25 OF THE EUROPEAN "RADIO COUNTRIES" IN THE COUNTRY LIST. THE FOLLOWING OUTLINE IS ONE (OBVIOUSLY OF MANY) APPROACH TO HEARING THE REQUIRED COUNTRIES. RADIO COUNTRIES IN THE USSR HAVE BEEN OMITTED BECAUSE OF THE DIFFICULTY OF DETERMINING TRANSMITTER SITES. IT'S POSSIBLE TO HEAR MOST OF THESE STATIONS IN ENGLISH. SOMETHING NOT POSSIBLE FOR SOME OF THE AWARDS.

COUNTRY	STATION	LANG	TIME(S)	FREQUENCIES
ALBANIA	R. TIRANA	EE	0130-0200 0230-0300	7120, 9750
AUSTRIA	ORF VIENNA	EE	0130-0200 0330-0400	5945, 9770
		EE	0430-0500	12015
BELGIUM	BRT BRUSSELS	EE	0015-0100	9515, 11860
		EE	1335-1405	21525, 21810
BULGARIA	R. SOFIA	EE	0000-0100	9700
CZECHOSLOVAKIA	R. PRAGUE	EE	0100-0200 0300-0400	5930, 7345, 9540
		EE		9630, 11990
DENMARK	R. DENMARK	DAN	1800-1855 1900-1955	15165
ENGLAND	BBC LONDON	EE	EVENINGS	9410 15 FROM ENGLAND
FINLAND	R. FINLAND	EE	1200-1230	15400, 21525
		EE	1300-1330	15400, 21525
		EE	1430-1500	15400, 21525
FRANCE	R. FRANCE INT'L	EE	1700-1800	17720, 17850, 21515
GERMAN DEM REP	R. BERLIN INT'L	EE	0100-0145 0215-0245	9730, 11975
		EE	0330-0415	9560, 11890, 11975
GERMAN FED REP	VOICE OF GERMANY	EE	0100-0150	6040, 6085, 6145, 9545
		EE	"	9565, 11865, 15105
GER. (W. BERLIN)	R. I. A. S.	GG	0325-0400+	
			HEAR THE CHANGE-OVER FROM MUNICH IN THE 0315-0325 PERIOD.	
GREECE	VOICE OF GREECE	EE	0130-0145	9515, 11730
HUNGARY	R. BUDAPEST	EE	0200-0230 0300-0330	6025, 9585, 9835
		EE		11910, 15220, 17710
ICELAND	REYKJAVIK	ICEL	1900-2000	13797
IRELAND	R. DUBLIN	EE	2330-2400+	6910
ITALY	RAI ROME	EE	0100-0120	9575, 11800
LUXEMBOURG	R. LUXEMBOURG	EE	0000-0200	6090
MONACO	TMR MONTE CARLO	EE	0630-0700	9495
NETHERLANDS	R. NEDERLAND	EE	0700-0720	5955, 9895, 11720, 15560
NORWAY	R. NORWAY	EE	0000-0030 MON	11870, 15135, 17795
		EE	0200-0230 MON	9590, 9610, 11870, 11935
		EE	1200-1230 SUN	15135, 21730, 25730
		EE	1600-1630 SUN	17840, 21655, 21730, 25615
POLAND	R. POLONIA	EE	0200-0230	6095, 6135, 9525, 11815, 15120
PORTUGAL	P. PORTUGAL	EE	0300-0330 0530-0600	6155, 11925
ROMANIA	R. BUCHAREST	EE	0200-0300 0400-0430	9570, 11840, 11940
SICILY	CALTANISSETTA	IT	0500-2230	6060, 7175, 9515
SPAIN	REE MADRID	EE	0000-0200	9630, 11880
SWEDEN	R. SWEDEN	EE	0230-0300	9695, 11705
		EE	1400-1430	21615, 21700
SWITZERLAND	SWISS RADIO INT'L	EE	0145-0215	6135, 9725, 11715
		EE	0430-0500	9725, 11715
VATICAN	VATICAN RADIO	EE	0100-0115	6015, 9605, 11845
YUGOSLAVIA	R. YUGOSLAVIA	EE	2215-2230	6100, 7240, 9620

A special thrill greets the DXer lucky enough to tune an anniversary transmission from a Latin American broadcaster. Similarly, certain stations only run on extended schedules, allowing DX reception, on special occasions like station foundation dates and national holidays. To enable such special receptions, the following calendar for LA DXing has been compiled.

Only those stations which have provided an exact anniversary date have been included. Unfortunately, a multitude of broadcasters have announced the year of establishment but not the precise date; these have been omitted.

A great debt is acknowledged to what appears to be the bedrock in such date: the listing published in 1971 and 1972 by Finland's DX club International and compiled by Veli-Matti Kuparinen. All such calendars since have been--as is this one--mainly an updating of that data base. My thanks also go out to Don Jensen, who was kind enough to wade through 30 years of QSLs and pennants to add to my information.

JANUARY

- 5 -R. Libertad Sport (1932), Uruguay
- 6 -Children's Day, Uruguay
-Unofficial Holiday, Venezuela
-Local Holiday in many Brazil prov.
- 7 -R. Cristal (1959), Dom. Rep.
- 9 -LV de la Selva (1973), Colombia
-LV de El Tigre (1948), Venezuela
- 11-R. Mam (1975), Guatemala
- 18-Local Holiday, Mendoza, Argentina
-Foundation of Lima, Peru
- 19-Local Holiday, Salvador, Brazil
- 20-Foundation of Rio de J., Brazil
- 23-Sucre founds Cochabamba, Bolivia
- 25-R. El Condor (1937), Bolivia
- 26-Local Holiday, Santos, Brazil
- 31-R. Diario da Manha (1954), Brazil
-R. Nacional, Lima (1937), Peru

FEBRUARY

- 1 -R. Nacional- Bogota (1940) Col.
- 2 -LV Quetzaltenango (1937), Guatem.
-Local Holiday, Pto. Alegre, Brazil
- 3 -San Blas Day, Paraguay
- 5 -Constitution Day, Mexico
- 12-Galapagos Is. Day, Ecuador
- 17-R. Commercial (1958), Dom. Rep.
- 23-Faro del Caribe (1948), Costa Rc.
- 27-Independence Day, Dom. Rep.

MARCH

- 1 -Constitution Day, Panama
-Nat. Martyrs Day, Paraguay
-R. Independence (1953), Haiti
- 3 -R. Brazil Central (1950), Brazil
- 6 -Ondas Portenas (1950), Venezuela
- 11-R. Poti (1937), Brazil
- 14-R. Soc. de Bahia (1934), Brazil
- 15-R. Coro (1937), Venezuela
- 19-San Jose Day, Peru, Colombia y C.R.
-Unofficial Holiday, Venezuela
- 26-Constitution Day, Ecuador

APRIL

- 1 -R. Pio XII (1959), Bolivia
-R. Santa Fe (1938), Colombia
- 5 -R. Cristal (1966), Dominican Rep.
- 8 -R. Alvorada (1964), Brazil
- 9 -Constitution Day, Peru
-Revolution of '52, Bolivia
- 12-Ondas Azuayas (1949), Ecuador

APRIL (cont'd)

- 14-Local Holiday, El Salvador
- 15-Festival of Tarija, Bolivia
- 19-Landing of the 33, Uruguay
- 20-R. Catolica (1962), Honduras
- 21-Tiradentes Day, Brazil
- 22-R. C. do Para (1928), Brazil
-LV San Isidro (1963), Honduras
- 28-R. Cl. Paranaense (1953), Brazil

MAY

- 3 -R. Educadora de Parnaiba (1940), Br.
- 14-R. Mil (1962), Dominican Rep.
-Independence Day, Paraguay
- 21-Navy Day, Chile
- 24-R. Nacional (1961), Ecuador
-Battle of Pichincha, Ecuador
- 25-Constitution Day, Argentina
-Sucre Announces Indep., Bolivia
- 29-R. Padilla (1974), Bolivia
- 30-R. Nacional Brasilia (1958), Brazil
-LV de Bogota (1930), Colombia

JUNE

- 1 -R. Casa de la Cultura (1946), Ecuador
- 2 -R. St. AVEH (1950), Haiti
- 5 -R. Mundial (1949), Riobamba, Ecuador
- 6 -R. Carora (1948), Venezuela
-R. Ror um Mundo Melhor (1960), Brazil
- 11-R. Soc. Feira de Santana (1961), Brazil
- 12-R. Frontera (1965), Venezuela
-Peace w/Bolivia Day, Paraguay
- 13-Fiesta of Trinidad, Bolivia
- 19-Birth Jose D'Artigas, Bolivia
- 20-National Holiday, Argentina
- 23-Eve of St. John's, Paraguay
- 24-St. John's Day, all LA
-R. Zulia (1969), Venezuela
-R. Cosmopolita (1951), Ecuador
- 27-R. Atlantida (1968), Peru
- 28-St. Peter & Paul, Ecuador
(Otavalo)
- 29-R. Arequipa (1940), Peru
-St. Peter & Paul, rest of LA

JUNE (cont'd)

- 29-R. Super de Cali (1974), Colombia
 30-R. Junin (1959), Peru

JULY

- 2 -Salvador Holiday, Brazil
 3 -Liberation Day, Guatemala
 5 -Independence Day, Venezuela
 9 -National Days, Brazil, Argentina
 -R. Belgrano (1924), Argentina
 11-Rem. Bolivia (1962), Bolivia
 12-R. Centro Gualaceo (1959), Ecuador
 14-Manaus Holiday, Brazil
 15-R. Illimani (1933), Bolivia
 -La Paz Day #1, Bolivia
 -Feast of Virgin of Carmen, Chile
 16-La Paz Day #2, Bolivia
 17-R. Panamericana (1972), Bolivia
 18-Rdif, Teresina (1948), Brazil
 -R. Caraja de Anapolis (1947), Brz.
 -Constitution Day, Uruguay
 19-Rdif. Taubate (1941), Brazil
 20-LV de Galapagos (1969), Ecuador
 -Independence Day, Ecuador
 21-Day of the Martyrs, Bolivia
 23-LV de Cali (1953), Colombia
 24-Bolivar's Birthday, all LA
 25-Santiago Holiday, Dominican Rep.
 26-R. Educacao de Coari (1977), Brz.
 -R. Loreto (1953), Peru
 29-Independence Day, Peru

AUGUST

- 5 -Independence Festival, Bolivia
 until August 7
 -Constitution Day, Colombia
 6 -Independence Day, Bolivia
 -TGNA (1950), Guatemala
 7 -Battle of Boyaca, Colombia
 9 -Rdif, Ecos del Torbes (1947), Venez.
 10-R. Jornal do Brasil (1940), Brazil
 -R. Cenit de Portoviejo (1960),
Ecuador
 -Primer Grito de Indep., Ecuador
 15-Founding of Panama City, Panama
 -Feast of Assumption, all LA
 -Death of San Martin, widely celebr.
 16-San Roque's Day, Tarija, Bolivia
 20-R. Cult. Bahia (1951), Brazil
 -R. Bucaramanga (1934), Colombia
 23-Macelo Holiday, Brazil
 25-Independence Day, Uruguay
 27-Rdif, Al Exterior (1920), Argentina
 28-R. Tacna (1940), Peru
 30-R. Guatapuri (1963), Colombia
 -Day of Santa Rose, Peru y Dom. Rep.

SEPTEMBER

- 1 -Rdif. del Ecuador (1940), Ecuador
 -Belem Festival, Brazil
 -Em. Gran Colombia (1944), Ecuador
 2 -R. Tropical de Tarapoto (1961), Peru
 3 -R. Inconfidencia (1936), Brazil
 6 -R. Bandeirantes (1953), Brazil
 7 -R. Aparecida (1955), Brazil
 -R. Maua (1945), Brazil
 -R. Sao Carlos (1941), Brazil
 -R. Cl. de Goiania (1942)

SEPTEMBER (cont'd)

- 7 -Independence Day, Brazil
 14-R. Universidad Concepcion (1959)
Chile
 15-Independence Day, Honduras, C.R.
El Salvador, Nicaragua and Guat.
 16-National Day, Mexico
 18-National Day, Chile
 24-Santa Cruz Festival, Bolivia
 -Cobija Founders' Day, Bolivia
 28-R. Nueva Esparta (1953), Venez.
 29-Victory Day, Paraguay

OCTOBER

- 9 -Guayaquil Indep. Day, Ecuador
 12-R. Carve (1928), Uruguay
 -Fiesta de la Raza, Bolivia
 15-R. Citadelle (1951), Haiti
 17-R. Cl. do Pernambuco (1923),
Brazil
 20-R.N. Arcangel San Gab. (1979),
Argentina
 21-R. Progreso de Souza (1978),
Brazil
 22-R. Agricultura (1936), Chile
 23-R. Anhanguera (1953), Brazil
 24-Maracaibo Festival, Venezuela
 29-R. Guarani (1953), Paraguay
 30-R. Andina (1961), Peru
 31-R. Vision (1958), Colombia
 -R. San Miguel (1967), Bolivia

NOVEMBER

- 1 -All Saints, all LA
 3 -Cuena Independence Day, Ecuador
 4 -Flag Day, Panama
 -Manta's Day, Ecuador
 5 -Panama Independence Day
 -National Holiday, El Salvador
 10-Potosi City Holiday, Bolivia
 -LV Honduras (1933), Honduras
 11-Buenos Aires Day, Argentina
 -Cartagena Indep., Colombia
 12-R. Educadora de Braganca (1960)
Brazil
 15-Day of teh Republic, Brazil
 -Radio Rio Mar (1954), Brazil
 18-Beni Holiday, Bolivia
 -Constitution Day, Paraguay
 -R. Centinela del Sur (1956),
Ecuador
 20-Day of the Rev., Mexico
 22-R. Charitas (1936), Paraguay
 27-R. Chanchamayo (1961), Peru

DECEMBER

- 1 -Cadena Cenit (1941), Ecuador
 5,6-Quito City Holidays, Ecuador
 8 -R. Borborema (1949), Brazil
 -R. Alvorada de Brasilia (1962),
Brazil
 -IV Evangelica (1960), Honduras
 -Feast of Immaculate Conception,
all LA
 12-R. Bahai (1979), Ecuador
 -Feast of Lady of Guad., Mexico
 15-R. La Cruz del Sur (1949) Boliv.

DECEMBER (cont'd)

- 15-R. Imagen (1978), Peru
- 16-R. Juticalpa (1962), Honduras
- 17-R. Cl. Conquista (1953), Brazil
- 18-R. Atalaya (1945), Ecuador
- 23-R. Quitandinha (1950), Brazil
- 28-Independence from Spain, Panama

Additions to this listing will be most welcome and an update will be gladly performed should your contributions make it worthwhile to do so! The best place to find such additions are on your pennants and verie letter from Latins. Why not ask that next station you write to, for that matter?

SHORTWAVE RADIO AND "REAL LIFE"

by Andy Robins

In spite of dealing with international events daily, many shortwave listeners lose sight of the "real world." Whether engrossed in extracting a verification from a microscopic Indonesian or following the latest clash of hobby egos (large by any standard), we occasionally forget that radio stations are run by people with their own lives, and concerns, and deaths.

Violent death is sometimes the direct or indirect result of making radio broadcasts. This was vividly driven home by a short section of an article in the 6 July 1981 issue of *Time* about the activities of Maryknoll missionaries in Central America. The article noted the radical views held by some of the missionaries, and the threats provoked by putting them into action. In the case of William Woods, as told in *Time*, the threats turned out to be promises.

Woods was a native of Texas who started an agrarian reform movement in the jungles of Guatemala as a part of his mission work. He helped Indian farmers clear unworked land so they could become more independent of local landowners. As you might expect, the owners were infuriated—they depended on the Indians as a source of cheap labor. They responded to the movement by threatening to kill Woods.

Bill Woods died three years ago when his light plane exploded in mid-air. His colleagues believe he was murdered.

Though I don't have direct evidence, I'm sure that Woods was the operator of TGRW, Radio William R. Woods, in Santa Cruz Barillas. The 1971 WRTM listed TGRW with 1 kW on 2340 kHz, but by 1975 the listing mentioned it as having a mere 100 watts and inactive at that. Radio William R. Woods disappeared from the WRTM in 1976, and 2340 kHz is now allocated to TOTZ, Radio Tesulutlan, in Coban.

Woods was killed, as seems likely, because of his land reform efforts. The killers didn't murder him because he ran a radio station. But TGRW was undoubtedly an important part of his plan to help the Indians realize a better life. The history of Church-run radio stations in Latin America is punctuated by bloody clashes with governments serving the interests of the landowning elite. Bolivia provided a recent example of the draconian measures some governments use to keep broadcasters in line: military occupation, killing of staff and bombing. Stations like TGRW threaten vested interests by showing the poor how to throw off the yoke imposed on them for years. So in a sense, perhaps, the murderers did kill Bill Woods for starting a radio station. Anyone with a TGRW verification should reflect on this.

The link between the act of broadcasting and "real life" goes unnoticed in many quarters. Many SWLs and DXers have the egotistic notion that radio stations were created so they could enjoy a hobby. DXers look for colorful bits of paper or standing in club "ladders," while program listeners need something new and titillating on which to offer "expert" opinions. Some stations abet this false belief, as with Radio Baghdad's spectacularly grotesque "War QSL." Even more grotesque was the rush by American hobbyists to collect this lovely memento of death and destruction.

Radio stations exist to communicate human actions, beliefs, hopes and fears. Some broadcast yearning for freedom; others apologize for repression. In most of the developing world, where the vast majority of human beings live, people depend on radio for information about these life-and-death matters. North Americans turn to radio for entertainment and a bare minimum of news. The weather report is the most important part of the local newscast. In Africa, Asia and Latin America, listeners also want entertainment, but they want hard information even more. This is true of a Bolivian miner fighting the military junta, a rebel sympathiser in El Salvador following events with FMLN broadcasts, or a black in South Africa tuning into broadcasts of the ANC-sponsored "colandestine."

Radio reflects fundamental social change—a process far more often violent than peaceful. Those who hold power do not relinquish it gracefully. If we privileged North Americans listened to our radios a bit more closely, we might hear the winds of change. We might hear the whistling of bombs, the moans of tortured prisoners and the cries of orphaned children. For most of our brothers and sisters overseas, listening to the radio is much more than a hobby.

Much has been written about this space-saving antenna but a few pertinent facts have not been covered. They will be incorporated into this text.

Several models have been used here and the specs for the latest and most efficient one will be included in this article, but the experimenter should certainly feel free to "roll his own" in accordance with materials available in regard to length and size of poles, wire, etc. The 21 foot model discussed here is an outdoor antenna.

A few facts about helical verticals:

1. SWLs did not dream this one up. It has been in the ARRL Handbook for years.
2. For decent all-band reception it MUST be used with a tuner-it is a very "frequency-conscious" antenna.
3. About twice as much wire is required for resonance at a given frequency as with a straight wire. Therefore, you would double the normal figures. This antenna is usually used as a quarter-wave ground-plane antenna, but you would use the half-wave formula ($468 \div L = F$ in Mhz) to determine resonant frequency. Thus, for resonance down to 3.0 Mhz about 156 feet of wire would be wound onto the pole(s) and the system would be worked against GND.
4. Any vertical antenna of useful length is a helpful alternate antenna at times, and if space is unavailable for a "longwire" this antenna can serve well as the MAIN antenna, with generally better results than a short random wire.
5. Verticals have a totally unearned reputation as being "noisy". I have found the exact opposite to be true, in static. However, they may be susceptible to MANMADE noise such as ignition noise.
6. I have run into several situations where a DX station could be heard ONLY on the vertical, and many situations where reception was better on the vertical than on the horizontal antenna. If I could have only one antenna, it would be an inverted-V but if I could have two I'd add a vertical--Both with tuners.

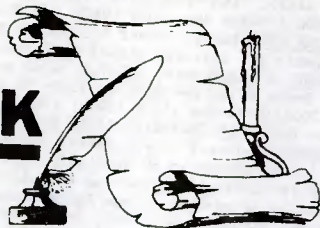
If there is room for any outside antenna at all, there is usually room for a vertical. If it can be erected right outside a ground-floor shack window, a singewire lead-in to a randomwire tuner just inside the window may be used, with a good ground on the tuner. If more than three or four feet of lead-in is required, RG-58/U or similar coax should be run from the antenna to a coax tuner with the shield of the coax grounded directly at the base of the antenna. If singewire lead-in is used, the bottom of the antenna should be 5-10 feet above GND. If coax lead-in is used, less than a foot above GND would be fine.

The whole idea is to get a lot of wire wound around a relatively short non-conductive pole. The top section of the model used here is a 12 foot bamboo fishing pole with 70 feet of insulated hookup wire wound around it. The first 3 feet of wire are brought down straight from the top of the pole and then the turns start- $1/4"$ to $3/8"$ apart. The bottom section is a 10 foot length of 2" PVC pipe with 100 feet of wire and turns spaced at about $1/2"$ apart. The top and bottom sections can be fastened together in any number of ways. I didn't want anything metal near the turns of wire so I slid the top section down about a foot and a half onto the outside of the bottom section and lashed them together several places tightly with nylon cord. It's been up 9 months or so and hasn't budged. One big advantage of using the bamboo pole for the top section is weight distribution. What little weight there is, is at the bottom and no guying is required. The antenna has survived well in winds that brought my 50 foot mast crashing to the ground. If high winds are expected, the antenna can be laid on the ground in less than a minute.

This antenna, with 170 feet of wire wound helically, is basically resonant at about 2.9 Mhz. It is made resonant at higher frequencies with the tuner. It performs well from 2.0- 15 Mhz. For frequencies above 15 Mhz. I would recommend a shorter version or one with much less wire. Insulation of the wire from GND is important. I used a couple coats of spar varnish on the poles prior to winding and put 2 more coats on after winding. Duct tape every 6 inches or so will hold the wire in place. Do not use any type of tape with wire imbedded in it, or with any kind of metallic coat.

Listeners NOTEBOOK

GLENN HAUSER
Box 6287
Knoxville, TN 37914-0287



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K E Y Letters along left margin enable you to spot items in categories of interest: D = death
E = English, H = harmonic, J = jamming, L = program listening, M = mediumwave, P = future plans, Q = QSL info, S = stamps/postal, T = time jumps, V = television, X = DX programs

AFGHANISTAN Kabul DS on new 15460 1030-1630 // 3965 4450 4740 7119 + USSR 15255 17720; ES in EG at 1900 on 7290 ex-7280 // 9665=USSR, 15077 (Victor Goonetilleke, Sri Lanka, et al., SCX 17/11) Note VOTUMFOA also using 15460 at other hours (gh) Kabul DS hrd on 7197 at 1338, 10/10, hard to hear but on this fq for some years (Mike Willis, ADXN) See also LR-A 4450

ALBANIA 5057 DS w/fun pgms--I learned how to say "imperialism" in Albanian, 2200* during L Party Congress 31/1 & 1/11, maybe every day, but I tire of checking (R Stoller, CT)

ANGOLA DST being dropped; from now on GMT + 1 yearound, per Algerian Radio (WBI 22/10) but Luanda, Namibia ment'd elsewhere, and clandestine(?) IDs as "R -? - de Novembro": f/down after 2320; gave MW & SW fqs in ID (Mitch Sams, AR) Also audible here at 2340 10/11, long pauses in slow speech, QRM de low het; 2351 2-way QRM; no ID hrd (gh) not hrd since 12/11

ARGENTINA R Nacional on new 9570 at *1015 u/Korea; presumably the new 100 kW (Arthur (Sams) T Cushen, NZ, RNMN 6/11) Very strong on 11710, seems new eqp, EG 0100, also ancd as at 1130 1530 1630 1730 1930 2200; and 2200-0300 // 9690; M-Sa (Cushen, RNZ 16/11) Yearly appear

ance on 11710, 1/11 0041 in EG despite sked and again in EG at 0123 check (gh) Finally hrd 17/11 0218 on 9690 // 11710 w/sked; het 11709 to 0225 (Dale Park, HI) Partial survey shows mx on SW: R Splendid 11880 1500 & 2400; R Belgrano 11780 0130; R El Mundo 9710 every hour on (WBI 5/11) R El Mundo sked: 6120 0900-0700, 9710 1500-0100 Sun-Fri/0830-1600 Sat, 11755 at M 0100-0830, 15290 0830-0130 (Gabriel Iván Barrera, Argentina, WRTVH Newsletter) LR-11, R X Universidad, 1390 Mon 0000-0400 includes DX segment (LR 11, via Dec RIB)

AUSTRALIA Something strange going on at RA--1/11 at 0002 on 21740, EG instead of FR, while E EG audible on much weaker 21650; but at 0125 check, FR on 21740, EG instead of FR, while Seemed FR hour resked to 0100-0200, cutting into Nam svc, but a few nights later EG was back, temporarily? (gh) For D81 the Am svc [in EG] changed to 0200-0400 on 17795, 0200-0330 on 21740 (Chris Dobson, Telecom Australia, 5/11, via George Poppin) Not reflected in D81 EG sked in NL; Final D81 Telecom sked disregards langs but shows 21740 to 0400; and 17795 keeps going beyond as before w/no change in facilities tho Nam target no longer designated (gh) No trace of ABC 11880 +0700+, just QRN; 4QR via V1Q9 9660 now audible 0700+ w/VOA in J S and its jammer moving to 9690, not now N Korea 9665 QRM (Dale Park, HI) Melbourne 4920 0743-0800+ 25/10, G, seems awfully early (Richard Stoller, Middletown CT) Brisbane, 6pm in X the tropics is late enough (gh) ARDXC SW DX Net changed time again, Weds 0930 due to DST I guess, on 3565 LSB (gh, from notice in ADXN) ARDXC was instrumental in getting RA DX pgm Spectrum, but are disillusioned at lack of DX news; tell RA you want DX news; this is not a criticism of Dick Speekman who has done a great job as far as the show has progressed (Peter Bunn, ADXN Nov) Cf Sept LN, not so that comments favoring DX tips should be sent to Russell Wescombe; a monthly pgm can't be too topical and we want to appeal to listeners other than the diehard DXer, steering clear of 'digital diarrhea' which is best left to the clubs; but we will and do use some tips accompanied by offair recordings (Dick Speekman, RA) Radio for the Print Handicapped, outside the BCB for copyright reasons, operates 3RPH, Melbourne, 1705 kHz, 500 W, Tue & Thu *0930, hoped to be regular eves by early Nov; more P RPH stns planned in Brisbane, Sydney, Hobart, Adelaide, Perth, Canberra (ADXN) Spec Mon 0330

AUSTRIA Visited Schulungssender des Österreichischen Bundesheeres, Gussriegelstrasse 45, 11102 Wien, last May; mgr Josef Galenec says sked on 6221 is 0930-1430, possible in NAM at s/on in dead of winter; uses flimsy 48m dipole on roof; no IS and mx style varies widely so listen for IDs every half hour. I don't recall this ever being reported in NAM (Mike Niko-

E lich, CADX) ORF D81 EG: 0830-0900 6155 15410 17770 21640. 1230-1300 6155 9770 21610 and

to Nam 21655. 1830-1900 6155 15225 15560 17825. 0130-0200 & 0330-0400 Nam 9770 5945.
 0430-0500 17745 & Nam 12015 (ORF) 12015 again ripped by ute QRM 0430 (gh)

AZERBAIJAN SSR Tnx to absent Ribamar, R Baku noted *0157 15/11 on 4785; mx IS, YL anmt, in-to
 operative mx; fluttery signal (Andy Newton, Atlanta GA)

BANGLADESH R Bangladesh, 11767.4, weak but clear 1600-1630 HD, 1645 BG, 26/10 (Ernie Behr,
 Ont.) Dacca HS on new 9730 to 1345* BG (Peter Bunn, RA DX 18/10) D81 ES shows some new
 fqs: 12005/15510 (ex 11875 15400) 1300-1400 UD; 9730 (ex 9720) NP at 1315-1345 (ex 1115).
 HD 1600-1630 & AR 1645-1715 11765 15285. Pgm reports to Box 2284, Dacca; reception reports
 Q to Research Engineer, Dte. General, R. Bangladesh, House No. 36, Road No. 3, Dhanmondi R/A,
 Dacca 5. No change in EG sked (NL) D81 registrations account for four new 250 kW xmtrs,
 P perhaps two initially; starting date may be month away (Bob Padula, ADXN): Two 250 kW &
 curtains being purchased from Thomson-CSF, expected to be on by Apr 82 (unLD clipping, WBN?,
 WWDXC) D81 DS: 0000-0400 3965, 0600-1000 9580, 1030-1330 6145, 1330-1730 3965, all 7 1/2 kW.
 0600-0900 & 1030-1315 & 1345-1730 on 10 kW 7220; 100 kW 4890 at 0000-0300 (Padula, ADXN)

BARBADOS New third stn will be FM only, not SW (Steve Webster, DX Ontario Nov)

BELGIUM Due to QRM on 9515, BRT 2230-0100 Nam from 13/11 on 9870 // 11695 now SA; 11860
 E never used (Jim Conrad, LA) 9870 VG here (gh) First night 14/11 9870 hrd 0025-0059, wants
 reports (George J Munz, NJ) Good & strong on 21810 1701-1750* 31/10, 2 women running it on
 Sats, saying men control Sats; 17595 ute QRMd (Dale Park, HI) Now 17595 instead (gh) From
 P 1/1, completely new sked, with EG expanded: M-F 1400-1430 21525 21810; Sun 1845-1930 17595
 + 9 MHz fq, 2000-2045W [weekdays? does that mean Mon-Sat?] & 2200-2245 6080 15285; 0030-0115
 9515 11860 [surely continuing on 9870 11695 instead] (NL)

BHUTAN NYAB hrd on 4690 at new time of 0100-0150, ID, addr given in EG (a West German DXer,
 E SCDX 27/10) Maybe; earlier reported to have moved to 4595 at usual times (gh) or is't PAK?

BOLIVIA R Abaroa, 4730, info from QSL: Riberalta is called "La Perla del Manutata"; slogan:
 Voz y Pensamiento de Riberalta; sked 1000-0400 or 0430, mx, sports, info, social service,
 ads, etc. Now on 4730 to avoid QRM but obliged to continue announcing 4760; 7 ancrs incl
 Q QSL mgr Rolman Medina Méndez work 3 hours in turn; he is on at 0100 now (Numasawa, Murao,
 Aoi, Radio Nuevo Mundo) R Panamericana now using 6110 for external bc of local pgms; ex-
 cellent sig in Arg around 0300 (Rubén Santiago Rollheiser, Grupo DX Coronel Suárez, Aug)

BOTSWANA Instead of adding 4 xmtrs and new ants to Liberia, VOA will put them here to bet-
 ter serve S&EAF, joining existing MW xmtr (James J. Halsema)

BRAZIL António Augusto Silva tells me he resigned from [external service director of] RNB
 at beginning of Nov to resume work as TV correspondent. R. Marajoara ID on 4955.6, 2325
 16/11 (Jay Novello, NY) Marajoara reactivated! strong and clear 25/10 0855-0920+, frequent
 IDs, GMT-3 TCs, on 4955 (Richard Stoller, CT) R Jornal do Comércio, Pernambuco, reactivated
 & now hrd on 9575 *0900 (Mitch Sams, AR, 18/11) R Nacional de Amazônia hrd on 4835 to
 0410*; may be new 250 kW xmtr (Finn Krone, Denmark, RMMN 19/11) RNB reported 26/10 that
 Radiobrás'd install a 250 kW tropical band stn in Manaus, the better to cover the entire
 Amazonian region; resultantly, stns in Brasília & Manaus've been closed down (WBI 5/11)
 So 11780, 15440 off? (gh) [cf Nov LN-14/15] Correction: Aparecida is 5025, not 5035; Bahia
 Cultural 4895, Aquidauana 4795 should be added to my Braz hrd, tho both uncommon; and R
 Cult de Sergipe is the unnamed stn on 4775 (Maxfield Greenwood, PA) Stn 547 on 3275 is 24h
 ; 139) on 3345 seems inactive, not hrd for months; 468) on 3365 0800-0300; 110) on 3375 at
 0900 (Sun 1000)-0400; 320) on 4775 24h; 100) on 4815 0800-0300; 373) on 4945 0800-0300; 346)
 on 6020 relays MW w/9545 separate exc for // football (Tony Jones, Paraguay, NL)

BULGARIA R Sofia ancd 1/11 this sked for its DX pgm: Fri 2130 9700 9665 7115; Sat 0000
 X 11720 9700 & 0730 15160 11765 9560; Sun 2230 11720 9700; Mon 0000 11720 9700, 0400 7115;
 E and on Wed & Thu at same times in 1-hr bcs (gh)

BURMA BBS Main pgm 0030-0230 7185, 0230-0330 Sun [sic], 0300-0700 [sic] 9730, 0430 [sic]-
 E 1600 5985 5040, Burmese exc EG 0200-0730, 0700-0730, 1430-1600. Nationalities pgm 4725 at
 1030-1445; timing and sequence of langs varies every three months (WBI 29/10)

CAMEROON Doubletook at hearing EG on 4850, 2/11 2110-2140, turned out to be billing cov of
 E Nat'l Lottery; winning number for 7 megaCFA franc was 119812 (Richard Stoller, CT)

CANADA CKZN fair 15/11 1031, IDs, big band mx, clear fq (Andy Newton, GA) 6160 CKZN propa-
 gates pretty bloody strangely, hrd past 1200 w/old Nfld recipes, none very inviting, to
 H hourly ID & mx, fair on totally clear fq. Never saw CBCNQSWS harmonic on 12130 reported
 before, but strong 1223 mixing drone ute (Richard Stoller, CT) Due to use of 50 kW xmtrs
 now for NS; they harmonicize better than the 250s (gh) 2 x 6065. Steven Freygood again do-
 X ing SWL feature on Monday 'Morningside' on CBC Radio, first hour (Michael Collier, Buffalo)
 L Yes, hrd around 1415 Mon on 11720 9625 (gh) New permanent host of As It Happens is Eliza-
 beth Grey, starting 16/11 (Reg Watson, Ont.) I actually (drum roll) wrote to CHU inquiring
 Q about hearing them on 17555; they QSLed it as 7335 (Dave Newkirk, WA) AIH & SM: see USA

CANARY ISLANDS REE Tenerife now has own pgm for Canarias i. Am, 0230-0330*v in SP on 15365,
 but // 11815 inaudible under Libya, 4/11 (Ernie Behr, Ont.) New airtime too (gh) more below
CAPE VERDE R Voz de São Vicente on 3930 10 kW W 1200-1400, 1800-2400; Sat 1200-2400, Sun 09
 00-2400 (NL) CANARY contd 11815 2300-0330, Sun 1400-2200; 15365 0230-0330 (REE N[sic]81)

CAYMAN ISLANDS VOA is finalizing plans to bc on MW from Jamaica and/or the Caymans (Yale
 P Newman, VOA, HCJB DXPL 28/10) Jamaica recently broke relations w/Cuba, but Cayman might be
 M more stable in the long run (gh)

CHAD No sign of N'djamena on or near 4904.5 since spring 1980 when civil strife erupted for
 2nd time, xmtr complex reported destroyed; recent reports of 4902 hrd GMT eves, and moving to
 4904.5 are incorrect (Paul Kary, UK, QTH Af 30/10) Agree, must be mis-IDs (QTH Af ed.)

CHINA Vy interested in info on R Peking xmtr sites because: 0100 29/10 opening Ams in EG,
 CH, SP. EG 17855 & 17680 strong but rapid flutter; 15120 weaker & fluttery. SP 17650 17533
 entirely flutterless; 17650 excellent, loudest, best-modulated, least-propagationally-warped
 sig in here nites from China (Wish they'd use that xmtr/site for EG!). CH to Nam 17745

// 15600 only fair and highly fluttery. Also, two CPBS outlets audible, CH 17605, and DS minorities Uygur 15670, fair to strong, almost entirely flutterless, tho both suffer some from echo (uncommon here on China sigs). Both China & US are vast lands; fascinating range of sig strength & quality by xmtrs at unknown bases in the vastness of Zhongguo, the Central Realm. Best R Peking EG to NAMw is 15520 0300-0400, incredible level, not overmod as badly as 17855 previously; 11650 too low; 9820 great at 1200 but it's 0400 local; 15120 varies widely, often suffers jamming, QRM; all ENAM fqs audible here but usually highly fluttery; diff sites/prop then. 10/10, amazingly strong and flutterless prop to Central Realm on 9 MHz!, Beijing at 1930 on 9945 9965 9440 9860; Pgm 1 CPBS *1958 on 10245, lowlier long version of East Is Red, incredible level, then at 2009 CPBS on 7516 7504 6665, 6665 weakest but for 7 MHz outlets, it might as well have been 1200 UTC; it was astounding (Dave Newkirk, Seattle WA) R Peking, certainly loudest pseudo-LP stn hrd most days, 6933.0, *2100 SP; distorted Mayak to 2100* on 6935a often, maybe jammer. Nel Monggol pgm 7200 //6975 both G 1030+. 7105 CH // 7300 believe same source as listed, but another sig on 7105 equal to this one has CH & piano mx, // exactly 9754 [exact in time or fq? gh], but thumping thru old lns, I see all recent refs to 31m being 9750, by BBCMS, which isn't too careful w/fqs, and by Ernie Behr, who always is. This problem of interlocking //s s/b checked out by some westerner as it's too much for me. 31m seemed 1100*, since unhrd after. Also unID CH on 7238a, 1040-1100+, Shenyang? 4735.0 unID, lang 1130, Urumqi? (Richard Stoller, CT) Fuzhou they could eliminate carrier hum. Many other PRC stns now via dskt to dawn skop (Loren Cox, L Jr., KY) Some R Peking Dec features: 8th, Travelling in Tibet's no-man's land; 15th visit to Peking's largest lama temple; 19th, rejoining severed limbs; 25th, performing for Mongolian herdsman on the grasslands (Dec RIB)

COLOMBIA R Transamazónica founder/operator Guillermo Pulido told DXPL he applied to change fq from 6050 to 6085 or 6035, using 2 kW; also plans to help indigenous peoples by airing in local vernaculars, and letters sent to Ap. Aéreo 16555, Bogotá will be replied sooner (DXPL 16/11 via Dale Park, HI & gh) 6051.5, marvelous at 0030 & 0930, high enough to be out of HCJB's reach, but local listeners are having QRM trouble, so Colombian govt suggests 5990 6025 6045 or 6060, but may settle on 6030 or 6085 for which xtals are being obtained. Officially began xmsns 11/9, tho experimental xmsns before (Ralph W. Perry, Radio Nuevo H Mundo) LV Panamericana, Bucaramanga, very disappointed to finally ID this after a month on 6032, *1000; it's 4 x 1510 (ibid.) Why disappointed? I'd be quite pleased (gh) Cinarcu, 4865, *0842 25/10 Sun, w/pre-opening anmt HJ mx, loud, Weirdest for last: R Santa Fé on *5186a, 8/11 only, good //9655, telco audio (like Atrato sometimes is). Unseems spur, as nothing on 4965-221=4774. Guess away (Richard Stoller, Middletown CT)

COOK ISLANDS RCI back on 5045 from t/in 0710 to f/out 0722, soft Polynesian songs and Maori anmts; difficult reception, on LSB (Baldwin, DSWCI/AWR DX 1/11) Who & where is Baldwin and what was the date? (gh) CIBC back to former undermodulated status on 11760 (not 11755, cf Nov LN-13) every day, still QRMd (Dale Park, HI) 11760 now to 0830* due to DST (Arthur C. T shen, RNZ 16/11) DST dates are 25/10/81 to 6/3/82, GMT -9½, same dates as ANZ (Clark NZDXT)

CUBA RMWS via Cuba, 8 x 600 hrd on 4800, EG nx 0400, wipes out Lesotho if it's there; het H from Popular 4801.2, 25/10. (Richard Stoller, NY) RMWS 10000 rippling WVVH, sometimes over but barely, 0420 16/11, with 9600 occupied by weak BBC (Dale Park, HI) Again! (gh) RM EG via Cuba obs: RMWS 0400-0500 9600 600, 1000-1100 9600, 1100-1300 9600 600, 1300-1400 11840 E 600, 1400-2200 11840. Nam svc 2300-2400 600, 0000-0400 9600 600; these have a 1 to 2 sec delay compared with USSR xmtrs; 600 kHz also carries V of Cuba SP 0500-1100; EG V of Cuba is on 550 0500-1000 (WBI 12/11) Really? I thought it less than a second; a single synchro nous satellite hop entails a delay of only a quarter second. Sked essentially unchanged; however I've hrd RM eyes announcing 6115 again, which was used previous winters, instead of 9600; strangely, no mention of 10000. RHC EG to Eu 2010-2140 found on 11950 D81 (gh) RHC 19th annual essay contest, deadline 30/4/82, "Historically, what have relations been like between the US and Latin America?" Write RHC for entry blank (Warren Linds, RIB) v unID 5309 6015 also ancd; when I visited Cz in June, noticed only Polish was on mw (Ch Rigas Chicago)

CZECHOSLOVAKIA On 2/11, R Prague started Polish bc, audible here, *0500-0630* on 7345, with 6015 also ancd; when I visited Cz in June, noticed only Polish was on mw (Ch Rigas Chicago)

CHILE Noted since Oct that R Nac changes from 15140 to 15150 for weekend (GMT Sun-Mon) bc every weekend; perhaps weekend Ing. keeps thinking the weekday Ing. keeps tuning the xmtr wrong or something. But was it Chile I hrd 30/10 0920 on 9550? Folk mx, M anmts, 3 pips at I 0930, then nx, some ments of Stgo (Dale Park, HI) DST sked is 11/10/81 to 13/3/82, GMT -3 (Brian Clark, NZDXT)

DENMARK New SW xmtr site on tiny offshore island Bukser Odde is opposed by conservationists P fearing that 50 kilomigratorybirds crossing yearly may run into antennas, but seafarers are impatient after 11-year wait and it is expected that the two new 500 kW's will be in operation by 1983; new interim xmtr at old site capable of fq changing away from 15165 expected to be in use by spring 1982 (R Denmark sked 11/81 via Richard E Wood, MO, RIB) 8-10/7/81, due to strike and need to relay single natl pgm (Erik Kåie, DSWCI)

DOMINICAN REPUBLIC As of early Nov, R Clarín weeknite sked on 11700: *0000, then almost an hour of anti-Communist, anti-Castro contry mixed w/mx, apparently produced by R Clarín itself; from about 0055, La Voz del Cid to 0130a* (SWNS) Seems locally produced LV del Cid J rather than taped from 7355. No sign of Cuban jammer, which uses very distorted R Habana SP pgm tapes to QRM former (Krueger, Crawford & Klein, FL, 11-12/11, El Cazador) You mean latter? I.e., which one has been jammed? (gh) Stns on 4825 4850 and 4880 are inactive; 3205's irregular; 4930 1000-0400; 5970 & 9505 irregular (Richard Clark, La Vega, NI)

ECUADOR New stn R Orío, Quito hrd 6/7 0414-0418* on 4790 (Roland Schulze, GFR, DSWCI) More info. Other Ecs listed around this fq (gh) R Federación, still on 4960 or there again, even if reported on 4839 last month (Torre Ekblom, Sept DSWCI) 3220 at 0900-0500; 3280 1000-0230

all days; 3380 1000(Sun 1100)-0300; stn 81) still on 3985; 1) using 4656 0930-0430; 238) on 4795 sometimes 0430*; 4820 *0920 but pgm pvw indicates SW xmsn split into three blocks, not continuous; 4870 nominal *1030; 4910 vy irregular; 4920 0500*(Sun 0400 or earlier) (Tony Jones, Paraguay, NL; the numbers) refer to WRTVH 81 entries; the NL endeavors to be as useless as possible without referring to the WRTVH itself --gh) [Cf Nov LN-17] Regarding the report of LV del Turismo on 3240 at 0900, I visited Otavalo some months ago, and wanted to see this stn, asked around, but was told that it had been closed down several years ago. And so it was. Later I visited R Bahá'í and learned that R Turismo closed down before 1977 --as in this year, R Bahá'í was granted a license to operate on the former Turismo fq; I think Mr Greenwood must have hrd R América from Lima or some harmonic, definitely not any sort of Turismo stn (Stig Hartvig Nielsen, Viborg, Denmark, 26/10) I will never apologize for being right. Some months ago--4 or 6? Not 2, because my tape of 3240 includes the words R Turismo and Otavalo several times; how could that be from R América? And I checked out all harmonic possibilities--no sound-alikes. It must have reactivated; perhaps irregular and perhaps shut down as of today, but that logging was dead-on correct. I don't arm-chair these babies--it's the old-time DXing, with earphones digging signals out of the mud, and with the help of tape (Maxfield Greenwood, PA) I listened to a copy of Max's tape and could not make out any Otavalos or Turismos or anything else intelligible on it. I hope Roger Stubbe will shed some light on this (gh) HCJB was going to end its alternate pgm to X SPac, but decides to keep it 0800-0930 on 9745 (DXPL 28/10) As of 16/11, DXPL still hrd at 0900 on 6130 not //9745 11925; consolidating pgms onto 15175 2230-0300+ incl EG 2330-2400 (Dale Park, HI) But lately back on 15180, worse. Letters to Nordic service have doubled, 500 a month (Park) HCJB now publishing 3 separate EG pgm skeds for different targets (DXP-P L) Bad move, lots of overlap (gh) The Howards will probably return in mid-1982; may or may not take DX Party Line back (Roger Stubbe, DXPL 17/11) Rdf Jesús del Gran Poder, 5049, 1+2+3/10 at 2325, spl pgm for 4/10 San Francisco festival (G Zella, Play-DX)

EL SALVADOR [Cf Nov LN-17] I have hrd definite ID from 2400 kHz stn; 13/11 0232 "R. Tiempo, 1200 kcs, desde San Salvador, El Salvador, Centroamérica." VG reception & taped; also many short IDs like "R Tiempo, la emisora diferente"; 0400* w/Begin the Beguine, by Glenn Miller (?), NA 0401, same one hrd on 9553 & 5980 (Gene M Eastman, Huntsville TX)

EQUATORIAL GUINEA R Malabo, 333 at 2200 w/long NA on 6250; R Ecuatorial, 5005 at 0519 in SP & Af mc, 35233, mentions Malabo (Robert Wilkner, Ft Lauderdale, DK South Florida 12/11) R Bata, 5005, 14+15+19/10 1830-2200, in SP after 2100(W. Mola, Play-DX, Italy)

FINLAND R Finland EG D81: Eu 0930-1000 6120 11755 15265; 1930-2000 9755 11755; 2030-2040 on E 254 558 963; 2130-2200 963; Sun 0800-0925 15265. ME 1200-1230 15400 21475 M-Sa, 1300-1330 & 1430-1500 15400 21475. SAm 2130-2200 9655 11845; NAm 1200-1230 M-Sa, 1300-1330, 1430-1500 15400 21475; Sun 1300-1500. 21475 not available last Mon of each month due to maintenance; Af 1930-2000 9755 11755, 2130-2200 9655 11845; FE/As/Au 0930-1000 21465; Sun 0800-0925 too; no xmsn last Mon due to maintenance (R Finland via Christos Rigas, IL)

FRANCE R Nederland has started using SSB HF link to Madagascar, temporarily, on 24040 +0700 -2100+; second fq, 14 MHz band not traced; fairly good audio; apx 0.5 sec delay after the feeder on relay stns (QTH Africa 30/10 & via R RSA DX 5/11) Shouldn't be unless a satellite link is involved somewhere, Hilversum-to-Paris? (gh) Mornings 24040, other times 14900.5 on USB; these are transmitted from Paris, not Holland (Espacio Diexista, RN 31/10) Strange, I don't recall Media Network revealing this or even the exact fq; maybe back on sat now (gh)

FRANCE D81 EG Paris Calling Africa 1705-1755: NAf 15360 11705 15425; Af & Ind Oc 15360 17720 21515 17850 21580 15200 21620 17860; Eu 6175 (RFI via Christos Rigas, Chicago IL)

GABON The Africa Number One car contest did have a winner among some 200 kilentries--some-one in Abidjan (SCDX 10/11) ANO sked 0500-0900 & 1700-2300 on 4811; 0500-2300 11755; 7200 0800-1700. Af Hit Parade Suns 1915-2100 (S. Rosa, Roma, Play-DX 2/11)

GERMANY EAST RBI a no show since 8/10 including 0330 & 0630 bcs; I guess the 500 kW xmtr is in the repair shop (Dale Park, HI, mid-Nov) RBI changed their mind on time of new WNAW bc-- 0645-0715 instead of 0630-0715; first one hrd 2/11, 11890 was 45544½; 6080 unusable due to VOA (Kraig W Kirst, Falls Church VA) For first time RBI has a Polish ES, first noted 14/10 on 179 kHz LW only breaking away from DS in GM, 0400-0450, 1600-1650, 2000-2100; on 14/10 a Polish nxpaper said the service started 12/10 (WBI 22/10)

GERMANY WEST DW ns in GM D81 w/sites: 0000-0200 K17895 A15410 11795 11765 K11705 9735 K9700 6075 3995. 0200-0400 K17895 M11795 M11705 9735 K9700-to-0300 M9545 6145 A6085 6075 3995. 0400-0547 M21560 M11785 9735 C9605 6145 A6085 6075 3995. 0600-0800 21560 17845 17-825 11795 A11785 A11705 A9735 A9690 9545 7285 6075. 0800-1000 21560 17845 17825 11795 A11785 A11705 9735 A9690 9545 6075. 1000-1200 21560 17845 15105 9545 6075. 1200-1400 on P21680 21560 17845 A17715 A15275 P15105 P11795 A11705 9545 6075. 1400-1600 21560 17875 17850 15275 M11795 9545 6075 M1557. 1600-1800 17875 15275 M11795 11765 9545 6075 M1557. 1800-2000 21600 15355 15275 11795 11765 K9735 9590 7175 6075. 2000-2200 K21560 A17860 A17810 15275 11795 11765 K9735 9620 7175 6155 6075. 2200-2400 K17895 A15410 11795 11765 K11705 9735 K9700 9690 7235 6075 3995 (WBI 12/11) C=Canada, K=Rwanda, P=Portugal, M=Malta, A=Antigua/Montserrat. Some of the Af svcs in EG are hrd well in ENAm: 1230-1315 & 1500-1550 on 21600; 1930-2020 on 15150. Suns 1542-1549 is a pgm preview, confusing as they mix up GMT & CET! (gh) gh's spur on 17955 may be mx of 17795 & 17875 from same site in FRG (Wolfgang Blöschel, WWDXC) Except it was on 17951 6/9 at 1709 (gh) New DW DX Editor is not P Waldemar Krümer but P. Senger; I infer from the 0500 EG xmsn that 'Familie Baumann' GM les-sons will be presented in the future (Ralf Munster, GA, RIB) Bayerischer Rundfunk, F on 6085 0552 31/10, 0559 ID after DW Antigua s/off co-channel (Munster) SFBI sked is 0444(Sat 0450, Sun 0500)-2325(Sun 2315); ARD Night Program at other times; on 6190 but R Bremen pgms on this channel aft & Sat morns (WBI 22/10)

GREECE VOG to Nam 0000-0150 & 0200-0250 left 9655/9650 for 7295, // 11730 9515 (Christos Rigas, Chicago, Nov) Macedonia stn hrd 1100-1430 on 9855 & 9815, both vary (WBI 29/10)

GREENLAND Official info says 3999 power increased to 5 kW and sked continuous thru former silent periods of 1230-1500 & 1630-1900 weekdays (Andy Sennitt, WRTH, DSWGI Sept)

GUAM KTRR's repeat airing of DX Listeners Log on Fris is dropped, so it's now only at 0100 X & 0915 per Cushen on RNZ 16/11; he didn't say if 0100 is still on Thurs (Dale Park, HI) And I thought he said 0900; however, (gh) DXLL is at 0100 Fri, 0915 Fri, 1530 Sat, as ancd; 3rd 100 kW xmtr went on 18/10; 4th not yet on, expected later this year. Tentative D81 EG now: 0000-0030 17875 15265, 0030-0130 18785, 0800-0930 11840, 0930-1000 9625, 1530-1600 9640 (Robert Jones & Alok Das Gupta, ADXN) A rather contradictory tent D81 sked appears in the NL, e.g. still 9505 at 1427-1600 (gh)

GUATEMALA R Rumbos moved from 1210 to 1200; harmonic on 2400 hrd several times at SWNS HQ H around 0100 (SWNS Nov) But see EL SALVADOR (gh) R Cultural, 3300 announcing 9505 at 0430 ID --fantasy? (Richard Stoller, CT) Surely (gh)

GUYANA When GBC s/on on 9590 they include 760 kHz, the old Demerara fq, but not 5980, suggesting, as my monitoring shows, that R Demerara is still, or is trying to be alive on 5980 and I estimate actual power at about 50 watts--it's so weak! (Maxfield Greenwood, PA)

HAWAII 4VEH hrd at 2359* on 11835, QRM OAS; ancd // 9770 at s/off (R. A. D'Angelo, PA, 25/10)

ICELAND ISBS strong 1838 25/10 on 13797 USB A3H (full carrier SSB), in Icelandic by M to "Utvarg Reykjavík". Exciting way to inaugurate the 22m band (David Newkirk, Seattle WA) Hrd 25/10 1830-2000 on 13797, strength improved from weak to VG, nx, msgsg, few mx interludes, AM not SSB (Bruce R Clarke, Rockville MD) 13797 1832 talk, 1845 data, 1900 bells, 1929 EZL & Bach piano concerto snatch; started 253, improved to 353+, 31/10 & 1/11, nothing 2/11, to about 2002 (Ralf Munster, GA) Did not move 1/11; if stays on 13797 will remain wide open for reception; 31/10 & 1/11 G, GMT time bells, 1830-2000, slightly stronger on USB side; assume an AM-USB hybrid (Andy Newton, GA) Usually in well here whenever checked (gh)

INDIA AIR has mentioned something about starting a NAM svc, perhaps on 11620 at 1745-2230 P xmsn nominally for UK & WEU (Rolf Gunnar, CO, RIB) AIR 9/11 in the clear on 15110, fair at 2255 devotional mx, 2300 nx (Jay Novello, NY) With Sofia off for season (gh) New fq for AIR Eu svc is 9910 (Darryl Holland, NY, 9/11) Not 9912? (gh) AIR D81 EG GOS changes: NEAs 2245 -0115 9912 ex-9535; 15320 ex-15275; 1845-2230 Eu 7205-tentative (Alok Das Gupta, ADXN Nov) S81 change to NEAs was 11895 ex-11835; Was 1745-1830 on 9595 ex-9525 (Alok Das Gupta, RA DX 18/10) I'm convinced stn on 4800 is AIR Hyderabad, 0029 singing, 0030 pips, impossible copy w/Lara (Richard Stoller, CT)

INDONESIA RRI Banda Aceh obs on 2290v, deep fades 1300 relaying Jak & // 4955 to 1600*; no sign of 3905, which this may replace; 13/10 (Sarath Weerakoon, Sri Lanka, ADXN) RKPDT 2 Kota Waringin Barat, 4239, fair 1200-1458* late Sept/early Oct (Tsumomu Kito, IDXR) KRIP [Surabaya] 4699 tent, 23/10 1500-2100*, fair w/no anmts, Gamelan mx (Sei-ichi Hasegawa, IDXR) E R Metro Jaya, 5044, 23/9 1100-1210 P w/EG anmt 1209 (Tsumomu Kito, IDXR) RRI Padang returned to old 3961 from 4003 in early Sept; local nx 1545 ex-1530 (Atsunori Ishida, IDXR) VOI G on 11790 (not 89) at 1430; still bothered by severe audio distortion (Loren Cox, KY) Mbg L sked Sun 1430-1445; Lang lessons Tue 1430-1445 (via Bob Reinecker, Coraopolis PA)

INTERNATIONAL WATERS R Caroline comeback sked for 28/11, anchored about same spot off Essex as before, 200' tower, fq between 600 & 700 kHz; and a 2nd xmtr on undisclosed SW fq, per NY ad rep Ray Lindau. Wolfman Jack will host sesquihour at aft drivetime, live first week then by tape; other DJs will work 3-week shifts on board (Broadcasting, 2/11 via Gavaras)

IRAQ Baghdad in HB obs at 1605 on 29108.2, better than also audible fund 9554.1 (Martien H Groot, BIXC via Nov WWDXC) Baghdad to Iran: Persian 0530-1000 9556 7180; 1600-2200 9552 -7180 3367.5 (not 1900-2000), 1197; Azeri 1900-2000 3367.5 (WBI 12/11)

IRELAND Looking for ARTO, hrd S Dublin R, 18/10 0501-0705* on 6243; Kegel alerted me to Capital R on 6268 arnd 0525, but not readable till 0550 recheck, and then stayed audible past 0800. Stn also on 6280, 0630-0800a, presumably Westside R; similar formats to R Dublin, which is usually uteburied these days (on 6910); why these 3 decided to come on early 18/10 and why no publicity? (Gregg Bares, Wash DC) QSL from S Dublin R says they will test 29/11, 6/12, 13/12 0600-0800 (Dean Kekich, PA) I hope all USA picked up Irish tests 18/10--another example of pirates suggesting a date with zero notice, but everyone looking for ARTO around 0530 should have spotted at least one of them. Addr: 6280 Westside R, 53 Charleston Rd, Dublin 6; 6268 Premier R., & 6243 SDR, both: North Street, Swords, Co. Dublin. H Another chance: SDR currently *1000 Sundays has S9+ harmonic on 12491.2v now. More Irish harmonic, manager says intentional SWBC (John Campbell, UK, 2/11) New Irish govt is making it clear that it doesn't want to do anything quickly about the pirate stns. New laws are evidently a long way away (Campbell, Nov DSWCL) Brian O'Flynn presents DX pgm on R Dublin X X 0900-1200 & Mons either 0000 or 0100 (EDXC Newsletter via SCIX 20/10)

ISRAEL IRE D81 EG full sked incl minor xmtrs: 0500-0515 21710 17685 15485 15105 11960 E 11750 11640 9815 7465. 1200-1230 25640 21760 21495 17685 17612 15605 15485 7465. 2000-2030 17685 12025 11960 11750 11640 9815 9009. 2230-2300 21710 11960 11750 11640 9815 7412. 0000-0030 & 0100-0125 & 0200-0225 15585 11640 9815. (One fq may be off the air at times). HB HS relay: 25605 0610-1400. 17630 0610-2000. 15585 0400-1400 & 1800-2310. 15105 1200-1630. 11655 0400-1200 & 1740-2310. 11610 0400-0610. 9435 1800-2310. 9372 0400-0610 & 2000-2310 (MinCom) *0400 on 9372.2, QRM from Albania 9374.9 after 0428 (Ralf Munster, GA)

ITALY New stn, apparently w/out offl name, but referred to as 'stn experimental' hrd 1/11 on 728Z, multi-ling ID tape w/mx by The Police in background 0548-0722 when ute obliterated --Mark Warner in UK says this is connected w/Radio Club World in Padua; P-F, unclear mod, Padua addr hrd; perhaps the same 8/11 7389 0445-0530, weak, garbled, undecipherable ID, tape, different from the one hrd 1/11 (Gregg Bares, DC) Catchy name, eh? 15/11 7389 0520-0630+, ID, addr in EG & IT, Eu pop/rock; rough mod, P-F w/fading (Andy Newton, GA) Hrd on

7386 0500 15/11, fairly G; terrible overmod prevented ID; 2 anmts, IT & EG, unreadable. Could only make out part of addr; 0530 t/out (John Fisher, Chelmsford MA) unID Eu pirate on 7390a at 0705 1/11, Police, IT anmts; 0724 utecover (Richard Stoller, CT) Italian Station, 7385, 25/10 0800-1400; addr given: Via Sabatucci 24, 35100 Padova; G-VG (Fabrizio Magrone, Play-DX) Ital BC Corp testing new 11590 + 2 kHz nonstop anmts 24h for Eu; all reports will be QSLed; rp unneeded; addr: c/o Play-DX, Via Davanzati 8, 20158 Milano (Play-DX 26/10) IBC plans feature pgms; 24h tests on 11592, 40 Watts?; Ital Stn, 7388, 0800-1200 in IT/GH/EG, plans IT pop mx (RNMN 13/11) TeJe R Stereo, FM stn tried 12175 briefly, plans to make SW E tests on 12165a, 100 W soon; Via Panamà 88, I-00918 Roma (Magrone, Nov DSWCI) RAI D81 EG (somewhat less exciting): GB 1935-1955 9575 7290 7275. Med 0425-0440 7275 6165. NE 2025-2045 11800 9575 7290. SAs 0350-0410 17795 15330 11905. Japan 2200-2225 11800 9710 5990. NAm 0100-0120 11800 9575 (RAI) Note they have more EG to Japan than to NAm. Yes, I know I P have said it before; I may keep saying it till it is no longer so (gh) JAMAICA see CAYMAN JAPAN R Japan D81 EG: ME&NAf 2015-2045 9580 11780. NAm 2345-2445 17825 15300. NAm & SAm & E Haw 0130-0230 21640 21610 17825 15195. Eu 0800-0830 21610 17870; 1830-1900 9580 11780. ANZ 0930-1030 15235 11875. SEAs 1115-1145 11875 9675. SAs&Af 1630-1700 9725 11705. General: As 2200/0030 15195, 0100/0730 17810, 0800/1130 15195. 1200/2130 1815. Ams 2200/0430 17755, 0500/0730 15325, 0800/1830 9505, 1900/2130 15325. Eu 1500/0530 9645, 0600/1130 on L 17785, 1200/1430 9700. Sines 0700-0730 15405, 2200-2230 11950. Dec feature pgms: One in a Hundred Million, Mons: 7/12 keeping the Sapporo city clock going; 14/12 restorer of oil paintings, 21/12 helping people [sic] with artificial limbs, 28/12 ten years as a telephone counsellor. Japan Today, Weds: 9/12 emergency call for administrative complaints; 16/12 Japan Taxpayers' Union Set Up; 23/12 IYDP ends; 30/12 battle for budgetary funds. More About Japan, Thurs regional svcs, Sats genl: 2nd week, Tokyo stock exchange; 3rd, winter in the northland, 4th & 5th weeks, Japanese economy reviewed 1981, Science & Industry Journal, Thurs: 10/12 rehabilitating the textile industry; 17/12 an emergency center that deals with cases of poisoning; 24/12 car that runs on hydrogen; 31/12 map-o-mania. Tokyo Report Fri to NAm/ ANZ; Sat Eu/As/Af/ME: 2nd week, presenting Japan, yearend; 2nd week, travelogue --coal mining region, Chikuhō; 5th week, rebuilding lives--battling against cerebral apoplexy. Learn a Japanese children's song, Oshōgatsu ("New Year"), Sun 27/12 to ANZ/N&SAm; Tue 29/12 Eu, SEAs, SAs&Af, ME&NAf (R Japan News) Gee, I wonder how Holland can hear NHK, J 11875 0930-1030 at near 555 SIO levels if in HI it barely tops the co-channel jammer? They should have looked for a better fq while parked at 11840 w/Mayak & KTRW (Dale Park, HI) Jammer not making it to NY, I guess, and he's closer to off-the-back radiation; distance isn't everything (gh) NHK SP to SAm hrd on 17657, 0230-0300, ex-17725? (Dante J Bedendo, Argentina, WMDXC Nov) Image? (gh) QSL from JOZK says 600 watts, sked 2030-0100 6005, 0100-0130 9535, 0230-0425 6005, 0600-1100 3970, 1200-1500 3970; NHK net pgms (Arthur Cushen, RN Q MN 6/11) Spl QSLs available for 4th annual NSB-KZOO Trans-Pacific Simlcast, 1530 22/11 to 0900 23/11; both stns will sign the cards for "You're in Hawaii Today". Last year this got nearly 20 kilodX reception reports from domestic DXers and about 200 from outside Japan & HI. Include 2 IRCs with each report to NSB (ARDXC) DXers were advised of this on RCI SWL Digest 21-22/11 (gh)

KASHMIR AZAD AKR, 6274, UD 1202 f/in 24/10, G w/long chants, 1223 f/out; slight ute QRM but otherwise clear (Andy Newton, Atlanta GA)

KAZAKHSTAN Alma Ata wide open for 11950 reception, morns, 24/10 1215 strong but fluttery, chorus mx, ID, orch mx 1230+ (Andy Newton, GA)

KOREA SOUTH [Cf Nov LN-20] I've definitely IDed the stn on 6349 around 1100-1200 as Echo of Hope, Seoul as gh surmised--hrd 16/11, G at 1150 w/nx about Seoul, Pyongyang, space shuttle and ID at 1202 as per WRTH 22: "Yeogineum Hui-Mang Yi Meari Bangsong in ni da", followed by martial sounding mx, voice-over and out at 1204 (Bill Potorti, Reno NV) Sked 0900-1200v on 6348, 1400-1700 3985, see WRTH Magne 77, only cland in WRTH! (Park, HI) Almost zero beat to KFS on CW (gh) KBS DS 6015 9/11 1035 w/intl song contest awards ceremony, incl few EG anmts (Park) Believe EG on 6135 in new sked is leftover from old half-hour that aired 1030-1100 on 6135 6165 7275 last year before Apr overhaul; it was aimed at tourists tho it had some RK features like nx & arts pgms; ID said it was on MW. (Dale Park, HI) R Korea new sked E as ancd, went into effect 6/11 tho ancd as from 1/11, EG: Eu 0530 9870 15575, 1900 6480, 2130 15575. Am & Lam 0200 & 0530 11810, 1000 9570, 1330 9720, 1600 11830. ME&NAf 1130 15575 & 1600 7550. ME/As/MAf 1130 9870. Genl 0200 15575, 0400 7275 9640, 1300 6135, 2130 15375. All are one hour (RK via Bill Matthews, Loren Cox & gh) I suspect the GS at 1300 is only half an hour; I also question the 0400 bc (Bill Matthews) Now hrd at 1000 on 9570, 1130 on 9870, 1330 on 9720 (het Sri Lanka), 2130 15575 (Matthews) And I hear 0200 & 0530 on 15575, certainly not QRMed 11810 intended for NAm (gh) R Korea SP from 5/11: Lam 0030 & 0430 on 11810, 0930 9570 11725; Eu 1300 9870, 2030 6480 7550 9750 15575; Genl 0030 15575, 1300 on X 6165 7175, half hour pgms (R Korea) Acción DK, reading club bulletin tips, Fri 0930 (Park)

LAOS Watch out for bloody Moscow on 6130 when Laos-hunting; it's appropriately weak but you'll still be dejected when the RM IS comes on at 1159 (Richard Stoller, CT) National R of L Laos, Vientiane, DS on 6130 at 2200-0230, 0330-0700, 0900-1600, includes Laotian PIA pgm at 2230-2300, 0400-0430, 1300-1330; Agitprop feature 0130-0200, 0600-0630, 1000-1030, 1500-1530 (WBI 5/11)

LEBANON Since 1/11 R Leb ancs ES: 1830-2030 Waf 15350, 2300-0100 SAm 17715, 0130-0330 NAm E 11790 (WBI 12/11) EG 1830 & 0230 (gh) Star of Hope, TV started 13/10 on ch [E?] 5 & 12, V 100 kW xmtrs, to be quickly increased to 200 kW, colour well rxd in Lebanon, Jordan, Syria and northern Israel, per report from V of Israel (WBI 22/10) 100 kW mighty powerful for TV xmtx--sure it wasn't ERP? (gh) RLeb PT 2300 17810; 11810 now? (Levinstein, RNPTDX 19/11)

LIBERIA [Cf Nov LN-21] Sorry state of ELBC may explain why I hrd LBC IDs on ELWA xmtx 3230-- E local govt took airtime on ELWA facilities (Steve Webster, DX Ontario) ELWA D81 EG W&CAf: 0700-0830 Sat, 0700-0730 Sun on 11830; 1345-1600 Sun 11870; 2015-2115 11870 (NL) v BOTSWANA

LIBYA SPLAJBC DS and V of the Arab Homeland ES returned to normal 15/10; 6-14/10 VOAH considerably increased output on 21610 17930 15270 11815 6185, but now back to 1800-0400. (WBI 22/10) 1745-0400 apx the ES R of the V of the Arab Homeland on 21610 17930 15270 11815 + MW includes Readings from the Green Book 1900-1910, 2350-2400, 0045-0055; extracts from Qadha-fi's speeches at 2000-2030, 0000-0015; more under CRANNY; and 2250-2300 V of Abd an-Nasir. Anmts claim these fqs: 17930 17645 15455 15430 15425 15415 15280 15250 15240 11865 11825 9615 9600 6185 + MW (WBI 29/10) SPLAJBC DS, Tripoli, main pgm 1555-1745 apx on 21610 17930 15270 11815; 0500-1745 on 6185; 0500-2350 on 9600. EG on MW 1590 only, 1700-1900. R of M the Holy Koran, Libya, not confirmed on 7165 (WBI 29/10) LJBC (as referred to on QSL) hrd on 21610 in AR 1400-0357* 28/10 only, // 17930 15270 11815; next day back on 15415 (Behr, Ont.) 8/11 ID on 15415 1900-1915 (Alan Plotnick, Hamden CT)

LITHUANIA R Vilnius and 2230-2300 on 6100; 2300-2330.17870 15240 15100 9750 7150; 15(sic) E & 19m fqs confirmed (Dale Park, HI) and 41m (gh)

LUXEMBOURG [Cf Nov LN-27 unID] R Luxembourg in FR on 15350 (not 15365) is the stn hrd w/ WIKN IDs; 2/11 2200-2400+ w/FR anmts and WIKN IDs, no R Lux IDs hrd (Ron Trotto, FL) Ron sent tape, and sure 'nuff, amidst FR DJ chatter they drop in "Music Radio WIKN" jingles; here's a way for dinky local US stns to become world famous--send 'em your jingles! (gh)

MADAGASCAR EG incl cland ANC pgms, retired, also includes verns, 1700-1800 ex-1725-1830, on E 5010 30 kW, 6134 30 kW (QTH Africa 20/10) See also FRANCE

MALAYSIA R Malaysia hrd 27/10 0945 on 15295; slight RFI QRM on 15300. Trad Malay-Chinese mix of BZL songs; male anc poorly modulated making ID very difficult; full one at 1000; WRTH lists lang as Indo at this time (Darryl Holland, Riverdale NY)

MALDIVES VOM is to commission an overseas svc using a converted 30 kW PTP xmtr; no fqs selected yet; to be in opn by 6/82, per Akmed Maniku, a/g Mgr (SCDXC DX Post via Asian DXR)

MALTA Xandir Malta, 9670, 0700 is 50 min pgm, G-P 18/9 (Terry Bowden, Ont., ODXA) I see E Intl Christian R, 9515 at 2030 being referred to as a 'new stn'; however, anmt at opening still mentions IBRA as well (gh)

MAURITANIA Nouakchott 4845 continues drifting, up to 30 kHz in one evening (Paul Karagianis & Miki Včelař, QTH Africa 20/10) Think Nouakchott, 4820.5a, hrd 2/11 only 2110-2330+ when 4845 not on; a move to avoid Cameroon would be in order, but why so irregular? (Richard Stoller, CT) Off fq 16/10 1925-2237 on 4820, playing Indian mx at 1930, don't confuse with AIR (W. Mola, Play-DX) 4845 xmtr hrd 2/11 & 4/11 on 4820v (WBI 5/11)

MEXICO R Univ de SLP, 6045, often strong 0330 w/orch mx, s/off varies 0457* to 0515* (Ernie Behr, Ont., 7/11) No trace of XERXX on 15430 17765 or other fqs lately; are they gone?(gh)

MONACO TWR, 7325 *0400 in RS, very loud, listed 7330 at 0300-0400 in Oct LN; guess that's no more? 8/11 (Richard Stoller, CT) Probably time change along w/DST in USSR; 7325 also a USSR DS fq (at other times?) but they couldn't use it when at 0300 due to BBC to 0330 (gh)

MONGOLIA Ulan Bator's 1220 EG has been retimed to 1200-1233, 12070 best here; and 6380 & E 7230, latter audible behind ham; 12070 G level but weak mod; suspected this time change as 31/10 at 1225 t/in hrd mx instead of nx, confirmed 3/11 (Loren Cox, Jr, Corbin KY) Checked here and hrd them announce EG sked now as M-Sa 1200-1235, 1400-1435, 1445-1520; 12070 best but 6383 also audible at 1200; 7230 buried (gh) Same anmt 3/11, only 12070 hrd, on R390A w/ indoor slinky E-w; gave targets as FE, SE & S As; 1200 bc f/out before conclusion; their EG is well spoken (Dan Kosko, Maple Hts OH) RUB 12070 audible w/3 EG pgms 1200-1234, 1400-1435 and 1445-1520, 9/11 but u/severe USSR QRM (Ernie Behr, Ont.) No sign of RUB at 1730 check on 12070 14/11, just a good-sized carrier (Dale Park, HI) Bad nx for Eu listeners (gh)

MOZAMBIQUE R Maputo, the ES, seems to have overcome tech problems causing virtual loss of audio sig as soon as the xmtr carrying normal DS pgm switched over to ES. In past few days the mod, tho far from perfect, at least attained normal level regardless of pgm (QTH Af 30/10) R Moz, Maputo, ES in EG to SAF (inaugurated 26/1/80) now sked per the stn at 0400-0430 on 4855 3265; 1100-1130 11820 9600; 1800-1830 11820 4855 3265; fqs vary (WBI 5/11) 6360.2 --Moz? 0335+ 23/10, weak and looks hopeless on AM, mix RTTY but separable on LSB; Af mx, seems vernacs till 0350 PT, but too weak to tell; not // others; listed 6115/not hrd u/Llano (Richard Stoller, CT)

NEPAL R Nepal says IRCs are not valid here so don't send them. More than 3500 reception reports are waiting to be answered, who knows when (SWB via Play-DX 19/10) I wonder if the Q POs vending IRCs, including the USPS actually know or will tell you in which & how many countries they are in practice worthless? (gh)

NETHERLANDS See FRANCE for RN feeder! (gh) Media Network tent topics: 17/12 Behind the X scenes at RN; getting a job in SWBC. 24/12 Xmas eve spl, 1981 in review. 31/12 Hitchhikers Guide to DXing part 5 (RNMN) RN hrd on 9895 1/11 in DT at remarkable time of 1210-1220*, church service; and at 0700 15/11 & 16/11 u/QRN, seems 100 kW (Dale Park, HI) ARTO 'WS' 18/10 was on 6230 & 9825. Dutch stns trying 25m Sun morns--R Korenbloem, 11300, R Jan Rap 11480, R Aquarius 11490v on 1st Sun (Einar Kruijs, WEFB DX; Ken Baird, DSWCI) R. Koraa-lvis-ser (Coralfisher), ocl SW appearance, e.g. 7323.8 (Gordon Darling, UK, DSWCI) Also 6275a and 6290a (John Campbell, DSWCI ed.) R Aquarius Intl, 11470, 0900-1000 first Sns; addr: PO Box 42535, Rotterdam (Nicholas Sharpe, Play-DX 9/11)

NEW CALEDONIA ANTILLES Not only did TWR move to 9755 for D81, they continue to 0700* (Park HI) E NEW ZEALANDIA FR3 not hrd on 1710 or 7170 13-17/11 but 18/11 found it weakly on 3355 & 11710 at 0800 w/1710 blank save for ham; 1030 recheck found them gone. Must be off since Vanuatu & Solomon still F-G here (Dale Park, HI) See also CRANNY, numbers

NEW ZEALAND Contrary to implications of its own sked, NZ Calling and as being on both fqs X at both times--1st & 3rd Mons 0215 on 17860(VOA QRM) & 15485 (ute); 0915 on 11945 (good) & 15485 (maybe) (gh) W speech instead of Begin the Beguine intro to NZC 19/10 1010 on 15485 but NZC airing as usual 1019 recheck [before Nov-Feb time change]; also using 15485 at 0830 28/10, so 11960 only used 2-3 days; it was QRMd; 9540 P-F 31/10 1750, QRM USSR 9550 & Ango-la 9535; RNZ usually opens early, like before 1630 (Dale Park, HI) Amended sked rxd by

Darryl Holland shows 11960 deleted and 15485 extended to 2015-1115 (gh) R Peking appears to have stopped using 17860 at 0500 leaving RNZ L&C; at 0700 GMT Weds RNZ has Country RFD featuring country golden oldies; 0500 M-F Checkpoint, analysis of NZ affairs; 0745 Wed RNZ has a radio play (Darryl Holland, NY, 18/11)

NIGERIA 7255 at 2030, 444 in EG; ID as Waf svc; good for this time of day (Robert Wilkner, J Ft Lauderdale, DX SF/Florida 12/11) WON's only fq hrd here is 7255; 11770 jammed and 15120 blank; 1600 bc on 15120 turned out to be Vaticana (Dale Park, HI)

NORWAY D81 NRK sked says in 1982 two new 500 kW SW xmters will be ready, covering E Hemisphere only; including Sveio site for W Hem has been shelved, so that half of the world must continue to be served by aging Frederikstad facility (Richard E Wood, RIB) As from the end of next year, R Norway will adopt entirely new bc pattern w/shorter more fq bc; with different pgms in morn & eve in target areas; 3 xmters per bc with one in reserve (WBI 5/11) [Cf Oct LN-8] Final D81 sked shows 4 fqs per xmsn already, same except: 0700-0830 11895 not 15175; 1700-1830 21275 not 21560; and 9575. 2100-2230 add 1850; 2300-2430 add 6010; 0300-0430 add 11850 (via Christos Rigas, IL) However, EG Sun 15/11 2200 adjusted to 15170 (gh)

PAKISTAN 4695.2v 0035-0200* R Pakistan, Quetta, eh7 awesome sig 23/10, louder than anything on band exc Lara, Torbes, etc. pre-s/on mc, test tone 0040 into 0043 mc, Qur'an; 0100 6 pips, vly clear ID; also Qur'an on 7095, weak and no ID not // 60m, bet it's RP too. 5059.2 RP easily split from Loja 5061.2 but vly weak and TIFC-5055 splat; 0106 tk, 0110 probable ID and 0119 Pak-type string mc. Didn't check // to 4695 due to laziness and lack of ingenuity. Did check 7095 which s/b // and found only a weak useless carrier--Berg had 7095//5060 last year (Richard Stoller, CT) R Pak regional, Peshawar now on 5720 ex-5750, UD 1400 (Victor Goonetilleke, Sri Lanka, RA DX 18/10) D81 finds RP 31/10 on 15495 in Farsi 0335 w/Qur'an reading & explanation in echo chamber // 17660; mid-Nov 15495 still used but 17660 intermittent; 21802 carrier still obs 1030-1100+ (Dale Park, Honolulu HI)

PANAMA R Reloj de Chiriquí, 2480, been hearing around 0000-0100, 2 x 1240 during past week H or so; strong, but bad het (David Crawford, Oak Hill FL)

PARAGUAY On DST of GMT -3 1/10/81 to 31/3/82 (Bryan Clark, NZ DX Times)

PERU R Quillabamba, 31/10 G on 5025 at 2230 w/Latin vocals, some Andean flutes, long YL talk, ID 2308 (Andy Newton, GA) R Atlántida, 4790 f/in before 2230 nowadays; very interesting; YVs hrd before 2140; guess it's typical for winter. R Tacna, 9485, 0955+ 31/10 good sig tho squeeze btwn RTTY and 9490 bc, pretty hyperactive format for a Peruvian! Not just Suns, apparently (as Jones said) as this was Sat, and other receptions I've seen on this fq don't seem day-dependent. Libertad de Junín, 5040, 0635 25/10 usual yippy songs, one of few stns on 60m. R Esmeraldas, 5050 *1000 long boring orch NA, 1003 into 3 neat tunes, finally anmt 1013, ID, ments Huanta, into atención anmts; excellent sig at first but het gained and a muddy mess 1030+, 25/10; no Jesús noted but maybe it was the het. R Huancayo, 5955, strapping in 99+ 0935-1000+ 25/10 w/US soul and self-described salsa, DJ fast talk between songs, thank god he yelled "R Huancayo 24 horas" over mc 0950, or I don't know what I would have done, hi. Another loud ID 0953, but one could hardly miss the first (Richard Stoller, CT) R Huancayo, 5955.4, from 1000 w/huaynos & ID to 1020 f/out, when TRQ opened, 12/11; no sign of Centauros (Behr, Ont.) R Saréite, 6726.8, 2348-0020 11/11, several clear IDs, rustic YL vocals w/marimbas; quite good at times (Krueger, Crawford & Klein, FL, El Cazador) R Rioja, 5045, 1033-1115 8/11, F-P; 1033 open anmt, 1035 NA, 1037 mc, 1108 ID "OAX9L, 5045 kc, banda de los 60m, está transmitiendo R Rioja, la nueva voz en San Martín (Tetsuya Hirahara, R Nuevo Mundo) unID OA on 6156 noted since 26/9 at either *1000 or *1030; very poor mike quality on anmts but mc punches thru better; country Ided via NA at s/on, but impossible to understand infrequent anmts; somewhat 'tropical' pgming, more like Iquitos than highlands. Pucallpa long listed here, but need ID (Ralph W. Perry, R Nuevo Mundo)

PHILIPPINES We have 3 disagreeable versions of RVA D81 EG sked: 0030-0100 15135 15280 and E 17785 or 17775; 0300-0330 15215 15280 and 17785 or 17775 (this probably Cushman's misspeaking); 1130-1200 9535 or 9605, 11770, 15215 or 15210 or 15285; 1430-1500 9535 or 9605, 11955, 15210 or 15215. Take your pick (via J. Demmitt, B. Miller, N. Murff, Nov SPEE-DX; Arthur Cushman, RNNN 6/11; NL) R Pilipinas booming in on 9578 17/11 0800 t/in, cultural pgms, het de 9580; even stronger than NSB 9595, alas losing to R Korea 9570 warming up at 0925 (Dale Park, HI) VOA Poro, 21470 had spl xmsn to Eaf during Mauritian PM's visit to USA 13/10-16/10 *0700-0730* in FR, EG, Af langs // 25705 "to Port Louis" the Maur capital (Bob Padula, Rodney Norris, Robert Chester, Patrick Fitzgerald, ADXN) For a guy with a name like Sir Seewoosagur Ramgoolam you have to go to some trouble if he pays you a visit (P Bunn, ed)

POLAND R Polonia D81 & M82 EG: [Eu] 0630-0700 9675 7270 6135, 1200-1230 7285 6095, 1600-1630 9540 6135, 1830-1900 7285 6095, 2030-2100 7285 6095, 2230-2300 7270 7125 6135 5995. E Af 1230-1300 15120 11840 9675 9525, 1630-1700 11840 9675 9525 7125, 1700-1730 9675 7125 and 6095, 2000-2030 9675 9525 7145 7125. NAm 0200-0400 (mixed w/PL) 15120 11815 9525 6135 and 6095 (sked via Christos Rigas, Kraig W. Krist, Bob Reinecker) But NAm listeners often have better luck on unlisted 7270 7145--guess they don't want to admit 40m usage (gh) Copyable for first time in this shack 17/11 0300 on 15120, just over a jammer which was just over Peking; freak prop as it was gone 0300 18/11 w/only weak Peking (Dale Park, HI)

PORTUGAL unID on 9525 at 1828, marginal, bell IS for 15 secs, M in lang btwn IS repeats, 1830 into indistinguishable pgming; weak, mix trash & slop, 24/10 (Richard Stoller, CT) Maybe this: (gh) R Renascença 1830-2030 on 9525; plays lots of Brazilian mc (Roberto Levinstein, Spain, RN PT DX 5/11) ex-9595 then (gh) RDP 17880 loses substance after 1815, gone before 1830; 6185 inaudible, 9765 buried 0530+ (Dale Park, HI) D81 EG to NAm: 0300-0330 on 11925 & 6185; 0530-0600 9575 & 6185 (gh) [Cf Oct LN-10] Re the 9 // channels, RDP has 7 x 100 kW for ES, 2 x 50 kW for DS per WRTH info; if 11925 operating normally, then at least one fq not from main site; during rev I believe they used Sines; RFE complex also possible, and now there's Renascença xmtor too (Andy Sennitt, DSWCI) [Cf Nov LN-23] RTE-Sines always had 3 xmters of 250 kW; 2 // for DW, third for religious bcs (Behr, Ont.) Et al. (gh)

ROMANIA Bucharest noted on unlisted 21665 IS 1827 over RFE Polish 5/11 (Dale Park, HI)

SABAH Kota Kinabalu, 5980, 0950 Malay, 1000 ID, nx to 1014 when V of Asia carrier comes on (Barry Williams, Auckland NZ, Oct NZDXT)

SAINT VINCENT Caribbean Beacon [Anguilla] plans to put 3 MW stns here and 1 SW; see also P **TURKS & CAICOS!** (Brian Sarkisian, Jasper MI, 4/11)

SA'UDI ARABIA Mystery stn w/strong sig on 14490 18/11 only in Persian from 0400, lots of ments of Saudi; Islam; not // 15060 (Mitch Sams, AR) Tnx for tip; hrd to 0452 brief anthem, 0453*; mentd Tehran & Kabul, mbs but also Jeddah; hoping had discovered new claud, but both of us had Persians translate tape, and it was Jeddah's Persian svc w/AR accent; evidently H mistuned 7245 xmttr to 2nd harmonic; missing subsequently; much too strong to have been incidental harmonic (gh) BSKSA AR HS D81: 0300-0730 & 1000-2300 5875 7220 9720 11950; 0300-0830 & 1000-2300 7290; 0500-1500 11870, 1100-2000 21505, 1500-2300 15060, 2000-2300 11965. Holy Qur'an Svc 0600-0800 11685 17895, 0800-1100 21545 21665, 1800-2100 11685 21545 (NL)

SEYCHELLES FEBA final D81: 6140 0042-0145, 9510 1815-1835(S/S 1850), 9670 0042-0115, 11740 1627-1715; 1727-1815(M,W 1800), 11760 0125-0215(F/S/S 0230), 0230-0245, 11800 1742-1830, 11810 0312-0530, 11820 1612-1715(F/Sa 1730), 11855 0157-0245, 1222-1615, 11860 0042-0115, 11880 1857-2000, 15160 0712-0815(S/S 0830), 15175 1857-2000, 15200 0312-0530 15300 1742-1830, 15320 1222-1430, 15325 1057-1200; 1430-1600, 15385 0230-0245, 15400 0327-0430(F 0500), 15405 0127-0215(F/S/S 0230), 0245-0315(Su-Th), 15410 1612-1715(F/S to 1730), 15430 0912-1000(M/W 0945), 17815 0712-0815(S/S 0830), 17825 1057-1200 (FEBA)

SOMALIA R Mogadishu best on 6095 on good Af days, around 2100; 31/10 in vern, ment Somali, tnx to Max Greenwood for help IDing this here (Andy Newton, GA)

SOUTH AFRICA Only change in SABC DS on SW is R Five 9680 ex-7170, 0550-1525; 3250 0300-0545 E & 1530-2200 & multiling AN svc R S Africa 2200-0300, R RSA D81 EG: 0300-0430 4990 5980 7270 9585 11900 AF; 0630-0730 9585 15220 17780 21535 AF/Eu; 1100-1200 & 1300-1600 15220 21535 25790 AF/Eu/ME, 2100-2200 9585 11900 17775, 0200-0300 9580 11800 15325 Nam, Underlines here = 500 kW, rest 250 (QTH Af 30/10) Back on 11900 15/11 0230, w/less QRM, but 15325 continuing past 0330; next day usual 0257*, test? (Dale Park, HI) In reminding us of X DX Corner times in expanded 10min version, Thu 1303, Sat 2145, Sun 0245, no mention was made of former 4th repeat Tue 1120; 29/10 (gh) SABC EG svc D81 on 11790 0600-1515(Sun 1450) and 4835 other times (WBI 5/11) Capital Radio, Transkei, extended 7150 past 2200; 3930 seems unchanged, but 9765 (ex 9790) now replaced by 11750 0530-1730, QRM BBC (QTH Af 30/10) P 3930 is to be moved; to 3950? (Richard Ginbey, RSA, RNMN 31/11)

SPAIN SFR/REE hrd 11/11 0100-0120 on unanch 15125, no mention of it at 0112 ID (George Munz E NJ) That was in EG // 9630 11880 (gh) REE DX pgms: In SP Sat 1815-1830 7105 9570 11790 X 11920 15190 15375 17730 17890; Sun 0130-0145 9360 9530 11775 11945, 0500-0515 9360 9630 11775 11880, EG: Sun 1950-2000 & 2050-2100 9765 11840; Mon 0050-0100, 0150-0200, 0620-0630 9630 11880 (REE Sept, mailed w/Nov fq sked) REE, Noblejas, hrd 16/8 EG to Nam 0000 on 2250 kHz, external mixing fq (11880-9630=2250) SINPO 15341 (Carlos Relvas de Assunção, Portugal, DSWCI) Vy interesting, don't hear many of those (gh)

SRI LANKA Not wanting to put all its As eggs in Philippines basket, VOA has limited expansion of Tinang complex on Luzon to two addl xmttrs for total 12, and has decided to place 6 in SL, where it has long had a group of low powered ones. These'd be useful for reaching W. China, C USSR, other parts of As; Eaf. As originally envisaged in early 1950s, the SL site would complete the global ring and now it will be able to substitute for either Liberia or Philippines if need should arise; all 250 kW. VOA continuing to move from SW relay to satellite circuits to reach far flung xmttrs, latest being Tangier; will provide major improvement in sigs from SL, which has had to be serviced by double SW relays w/resultant signal X distortion (J. J. Halsema) R Monitors Intl hilites: 6/12 Whippany Historical; RCI DX Digest; 13/12 Newfoundland 1901; Arthur Cushen; 20/12 HCJB Story; world's first bc; 27/12 BBC Ceylon; RMI Poem (Adrian Peterson, AWR Asia)

SUDAN Recent surveys of Omdurman bc show only 1295 kHz now hrd, in AR 1500/1530-2200; 5039 last reported at end of Sept (WBI 29/10)

SWAZILAND TWR D81 EG: 0430-0445 5055, 0445-0630 11760 5055, 0645-0835 11760 7295, 1200-1400 E 7295, 1530-1600 Sun 11740, 1600-1700 11740 7195, 1800-1935 6070 (via Nathan Murff, Dale Park) Radio SR *0250 apx on 6155, in well 17/11, but as always prone to QRN by 0400, gone by 0430 (Dale Park, Honolulu HI)

SWEDEN RSI D81 EG initially: 1100 9630 21610, 1230 11765 21690, 1400 21615 21700, 1600 E 1179 6065 15435, 1830 1179 6065 15240, 2100 11845 11955, 2300 1179 9695 11705, 0230 9695 11705 17840=SSB [but unannounced], 100 kW Varberg SSB HS P1 relay: 0630-0800 21550 at 80°, 0800-0930 Sat/Sun or is it not-Sat/Sun? 21550 110°, 0930-1200 21555 110°, 1200-1800 21555 170°, 1800-2130 15420 250°, 2330-2400 & 0200-0230 17840 0° (ES). Free dial stickers and decals available. A new curtain ant system at Hbry should be taken into service during this winter, giving about 10 dB stronger signals, i.e. 3 times stronger than log periodic, in Nam, Lam, As, Au, but beamwidth will be halved from 60 to 30°, so some xmsns will be split, such as Nam 305 & 320°. Maximum antenna gain is 23 dB; cost 11 megacrowns (RSI) RSI 0230 EG hrd on 17840 USB (Loren Cox, Jr, KY) Can be best of three fqs: (gh)

SWITZERLAND [Cf Oct IN-12] Final D81 fq usage differs: 1030-1300 not 21630, 1315-1515 not 21695 17850, 1815-2030 not 21585, 2300-0130 not 17850 21585; both 11950 15305, 0600-2245 3985 6165 9535, 1315-1515 17785 (PTT 16/9) The 500 kW Sottens xmttr now used: 0700-0930 21520, 1030-1330[sic, s/b 1300] 15430, 1315-1515 21520, 1530-1800 & 1815-2030 21570, 2045-2245 & 2300-0130 15305, 0145-0415 & 0430-0630 9725 (NL) 'Roundtable', 20/12 Sun will be on the future of bc in Switz; repeated 30/5/82 (SCDX 10/11) Red Cross BC Serv, D81 dates: 150 kW non-dir on 7210 0600-0700, 1130-1230, 1700-1800: 28/30-12, 25/27-1, 22/24-2, 0945-1015 dir 26/1 9560 15305 21520 21695; 28/1 15430 17830 21520 21630 (PTT)

TAHITI 15170 noted GMT Sun 0245-0300 w/New Wave (Phil Marshall, GA) in FR w/"I Think I'm L Turning Japanese" by The Vapors, "Stand & Deliver" by Adam & The Ants; back into Tahitian

0300 w/same ol' run-of-the-mill island mx. Wrap-around sunglasses, anyone??? 1/11 (Andy Newton, GA) QRN on 31mb usually declines from 0200, revealing FR3 on 9750, hetting HCJB w/ its hum-prone xmtr (Dale Park, HI) 100% L&C on 11825, their lowest-powered one at 4 kw vs 20 kW on 15170. 23/10 still going on 11825 at 0830 w/apparent sports bc (Darryl Holland, NY) You have justifiably been misled by the dashes and arrangement of powers and fqs on p. 249 of 1981 WRTVH (where Tahiti comes under SAMOA)--the 4 kW goes with 9750, not 11825 (gh)

TAIWAN VOFC D81 EG: 0300-0350 11825 15345 17800. 2030-2130 ex-2130-2230; otherwise as in WRTH 81 (NL) Annual peak for VOFC reception has been reached--booming strength at *2250 in CH on 11745 1/11, best readability ever in EG *0300 on new 17800 2/11 (Richard E Wood, Cape Girardeau MO) Making it on 17800 but poor level 0300; may need external ant (Joe Hanlon, Philadelphia PA 16/11) 4/11 *0257 on 17800 great, best ever I can recall since 1968 (Chris Lobdell, Stoneham MA) Also noted well at 0300 on 17800 (Rolf Gunnar, CO) And by gh; checked 23650 for // [Cf Oct LN-12] and there was a bc stn there, but not // and not in EG--mostly mx and sounded like Sov HS; or is BCC-11825 not really ??? 2/11 and continued 0350+ (gh) New fq for CH to mainland from China BC Serv is 9630; may now be 24h svc (WBI 29/10) [Cf Nov LN-24], the WBI sked for Cbs to Mainland is actually for CBS not VOFC. unID CH stn is still hrd on 7095 1200-1400 [Cf Oct LN-12], but does not appear in CBS sked, and 7105 is Nei Monggol (Behr, Ont. 9/11)

THAILAND R Thailand OS moved from 9655 down to 9650, eves, EG ID 1355 // poor 11905 (Peter E Bunn, RA DX 18/10) R Thailand DS 2245-1600 in Thai on 7115 6070 and (not 0700-1000) on 4830 (WBI 29/10) And then pgm sked shows running to 1630 (gh)

TIBET 9490 perhaps best way of hearing Xizang PBS/Lhasa but be careful; unID Russian mixes Lw/T bet dominant to 1145 or so, then the RS takes over; listen for Tibetan flute mx, high-pitched YL tlc in Chinese. This Xizang outlet will not be //7110 which is in Tibetan; noted several mornings (Andy Newton, GA, late Oct)

TURKEY From Jan, VOT plans to cut EG to half an hour and have more repeats; till then, pgm P sked includes: Mon Turkey & Multilateral Relations; Anatolian Civilisation. Tue Turkish L Panorama & Tales. Wed Letterbox, Oldies But Goodies. Thu Atatürk; Turk & His Daily Life. Fri 25-min Turkey in Progress (on industry). Sat Last Week in Ankara; DX Corner. Sun From the East to the West (on Islam); Turkish Songs & Lyrics. Also thrice weekly 10 mins of Turkish mx--folk, classical and/or modern (VOT FR dept friend of George Wood he interviewed on SCDX 10/11) /see also SAINT VINCENT

TURKS & CAICOS Caribbean Beacon [Anquilla] plans to put a megawatt SW stn on Grand Turk P (Brian Sarkisian, Jaaper MI, 11/4) Big news, I suppose from a QSLor letter they sent him

UGANDA R Ug DS hrd 27/10 on 9730, believed to be Soroti site; EG rx 0400 0700 1000; had ben on 4975 only (WBI 29/11[sic, means 29/10]) DS noted 0345-0405 16/11 on 9730, vern & lively mx but no EG mx, just like last summer (Dale Park, HI)

U S S R R Moscow Nam svc D81 (*till 31/12 only) 2300-0100 21530 17720 15455 15140 12050

E 9685* 9765 9800 7440 7215 7195 7165 7115 6115 (from 0000 [Cuba, still on 9600 last I checked]) 600. 0100-0300 21530 17720 15455 15140 12050 9800 9765 9700 (from 0130) 9685* 9610 7440 7215 7195 (from 0130) 7165 7115 6115 600. 0300-0400 17720 15140 15455 12050 9800 9765 9700 9685* 9610 9580 (from 0330) 7440 7195 7115 6115 600. 0400-0500 15455 15240 15140 12050 9730 9580 7260. 0500-0800 15240 (till 0700) 12050 9790 (from 0530) 9730 9580 7260 7170 (from 0530)

L New pgm series include History Club, GMT Tue 0045 0245 0545 0745: 7/12 on the 1939 Soviet-German Non-Aggression Pact; 14/12 The Anglo-American ABC-1 Plan and the Soviet-Japanese Neutrality Pact of 1940; 21/12 The USSR-USA Comradeship-in-Arms in WW II; 28/12 From Teheran to Yalta; 4/1 The Yalta Conf and its Significance; 11/1 Pres Roosevelt's Views on Sov-Am Relations in Postwar Period. And Request Interview, fortnightly Suns 2345, GMT Mons 014 5 0345 0445 0645: 6/12 a lawyer; 20/12 cancer expert; 3/1 grade school student (RM via Christos Rigas, Chicago) RMS printed sked shows these pgms after 10 min rx [actually always 11 min]. Daily: Newsreel (M-F) 1010 1610 2210 0410. People & Events (M-F) 1110 1710 2310 0510. The Way We See It 1210 1810 0010 0610. News & Views 1410 2010 0210 0810. RMS Magazine 1510 2110 0310 0910. Weekly: 0710 1310 1910 0110: Round about USSR Mon, Spotlight on Sports Tue, Mailbag Wed, Meet the People Thu, Science & Engineering Fri, Meet the People Sat, For Your Asking Sun. 1610 2210 0410 1010: Listeners' Forum Sat, Culture & the Arts Sun. Note; repeats beyond 0000 are next GMT day. Nx summary and mx on the half hour, exc Tues 0430 1130 2130 Russian by Radio [this contradicts Fri sked last month]. RM covered 7/11 parade in Red Square, live in RS on some 70 SW channels 5900/21750 from 0650 to 0906; BG on WS 0650-0807 apx 40 SW channels; Chinese obs in UK on 7 fqs (WBI 12/11) Monitoring

T of Arkhangelsk Oblast local stn on 5015 confirms that local time there has remained GMT+4. Belorussian Radio's DS 2nd pgm (Krynitsa) confirmed on 9545 (WBI 22/10) Since 2/11, spl mx in RS from Moscow for Arctic hrd 1500-1530 on 9560 9490 Mon & Wed only (WBI 5/11) Radio Moscow HS in RS to Nam D81: 7165 0400-0430. 7185 2230-0400. 7290 2100-2200 & 2230-0300. 7300 1530-1930. 7320 2230-0400. 7400 2100-0330. 9520 0500-0700. 9545 1530-2100. 9610 0600-1030. 9685 0500-1100. 9735 1630-2100. 9750 2330-0030 & 0130-0300. 9765 0400-0600. 9810 1600-1830. 11690 1530-1930. 11770 2330-0030 & 0700-1000. 11790 0130-0300. 12010 2200-2230. 12060 2230-2300. 15100 2330-0030 & 0130-0300. 15210 0600-1500. 15240 2330-0030 & 0130-0300. 15455 1200-1800. 17870 2130-2200, 2330-0030, 0130-0300 (DX S Florida) From UHN we learn that 2 new xmtrs have been installed at Krasnodar; 500 kW operated 381 on 7360 9765 15450 21660; the other of at least 250 kW used 15175 11980 (ADKN) The RM Nam xmtr on 7150 hums, but that isn't the worst of it. Bad spurs 19/10 0140+ at ± 62.7 & 125.4 etc. 7083.7 & 7212.7 are disgusting but at least they have/had carriers to zero-beat, which can't be said for the ± 125.4 pair. Sad thing is that offending 7150 xmtr isn't needed as //165 is always loud. Delightful situation on 9490 at *2200, one xmtr w/2 pgms at equal level, one RS nx, other IS 2-part organ, 4 note/5 note; what's that for? What's the difference between M2 and Maysk? Kalinin 4860 EG fair & muddy 0430 7/11. (Richard Stoller, CT) R Kiev E not on 9800; 0030 2/11 on 9750 & ancd 17870 15240 15100 7150; 0300 plus 7210 7165 (Munz)

UAE Dubai fq sked effective 6/10 shows AR & EG ES: 0225-0400 Nam 17775 15320 11940. 0415
-0600 SAs/FE 21700 17810. 11940. 0615-1000 Eu/NAF 21700 21655 17775. 1000-1100 Eu/NAF
21735 21700 21655. 1100-1500 Eu/NAF 21735 21695 21655. 1500-1700 Eu/NAF 21695 21655 17710
1700-1730 Eu 21655 17710 15320. 1730-2050 Eu/AF 17865 17710 15320. Fq changeover times
subject to variation (WBI 29/10) Dubai strong on 21735 16/10 1201 // 21695; don't mistake
for Morocco! (Peter Bunn, ADXN) 21735 not obs lately. Fair 0330 16/11 on 11940 after RCI
J s/off, // 15320 which was unjammed for once. 0430 17810 // 21700 w/13m peaking during 0530
E EG nx(Dale Park, HI)

UKOGBANI In mid-Oct BBC and a compromise w/Thatcher govt in budget-cutting, saving
P over 3 megapounds (less than 6 M\$). Services in Somali, Maltese and Italian would be elimi-
nated along with SP to Eu. FR to France & PT to Brazil and the transcription service would
be halved. Unnamed capital construction projects'd be eliminated or reduced. BBC credited
protests from listeners around the world for lessening of originally proposed reductions in
its services (James J. Halsema) SP, IT, MT will end 31/12; reduced ones remain same till
end of Mar 82 (RNMN 13/11) Four addl xmtrs have been added to facilities operated for VOA
by BBC Wooferton in southern England for bc to NAF, ME, Eu (Halsema) Two new computer con-
trolled 300 kW Marconi xmtrs have been commissioned at Wooferton. Until [sic] the end of
1981 two more new 300s will be put into service, bringing Wooferton to total of 6 x 250 and
4 x 300 kW; fq changes will be made in a few seconds (BBC GM DX pgm 6/10 via WWDXC) SSB
feeder from BBC hrd around 0300 on 17642, EG USB, SP LSB (D J Bedendo, Argentina, WWDXC)
Per a letter from Waveguide, 9915 BBCWS to Af is considered to be only a feeder to Ascen-
X sion after 0330 (Joel Rubin, CA) Sunday SP DX pgm, R Club Latinoamericano, 0145 5/10 on
Q 11820, are sending complete QSLs; report to Mr D. Valenzuela at BBC SP svc (Carlos Bazán,
Argentina, ADXN) We need to report in SP to the BBC?! (Peter Bunn, ADXN ed.) As usual, BBC
L plans lots of spl pgming around Xmas, some sked during vacationing nx pgms like 24 Hours.
Full sked in Dec RIB. Festival of Nine Lessons & Carols for a sesquihour, 24th 1502, 25th
0030 & 0935. Queen's Xmas BC gets addl fqs: 25th 0930 21660 15400 11860 9515 9640 and esp
for NAM 11775 9510 7325 6195. Repeated 1500 25650 21660 21550 17830 15260 15070 11775 6195,
SAM 21710 21660 17870 15410 (London Calling)

UNITED NATIONS UN Radio carries the pgm "Women" 1915-1930, hrd Tues at 1930 on 15120 & I
L think they aired FR version of same (Harold Sellers, DX Ontario) UN Radio EG D81: M-F: 1830-
E 1830-1837 ME/NW/CAF G21710 G 15120 G18782, S-LSB T15305. 1900-1915 Scope/Week at UN-Fri &
1915-1930 Women/Radio Club (monthly) G21710 G 15120 15305 WGC&NAF. 2215-2230 E Carib & Bra
zil G15305 G11830. Tu-Sa: 0230-0245 E&W&C&SAF G15752-USB B10869+USB M15240 M 6035. N&W&C
Af 0645-0700 & 0707-0715 G11735 G9540. Eu&ME 0737-0745 G9540 G11735 T17815 T15195. All Af
0800-0815 G9540 G11735 M17860 M15235, E&NE&S&SEAs 0900-0905 & Sat 0915-0945 D9565 D9350-LSB
P15250. EG/FR standby fqs for bc of meetings, all G: Morn: 21670 15120 21625 15410 11955.
Aft: 15410 21625 15415 9620 11775 11905 6135 9540 15120 21670 11955 6055 9625 (UNR) Site
keys: G=Greenville, T=Tangier, M=Monrovia, B=Bethany, D=Delano, P=Philippines (gh) 5-day a
week pgms expected to cut back to 1 day a week (Fri/Sat) soon when Gen Assembly closes

USA Numerous press reports indicate a big shakeup/purge underway at VOA, w/the new Reagan
P -appointed management endorsing the idea of it being an overtly propaganda medium; longtime
VOA staffers, especially in news department, worrying that its credibility will be ruined.
Possibly unrelated, I noted two different Studio One pgms on a single Sunday at different
times (gh) VOA plans more youth-oriented bcs, new MW xmtns to 'western industrialized' coun-
tries; VOA-Two, a separate 24h all-news net initially for Eu, studio & xmtr modernization,
more power & fqs for Eu to combat jamming; boosts up to 500 kW for US sites, automation,
digital and satellite transmission; Congress has allocated US\$19 [sic] for upgrading (WBN
9/81 via ADXN) See also BOTSWANA, CAMBANG, PHILIPPINES, SRI LANKA, UKOGBANI for more on VOA
(gh) VOA 15410 now EG to Af daily, ex-Sat/Sun [w/UN moved to 15120 -gh] //15250 has moved to
26000, 250 kW Bethany-6 to 2300*, 26/10 (Robert Jones, NSW, ADXN) VOA Bethany feeder moved
from 16222 to 25950 LSB, 50 kW FR LSB, EG USB hrd around 2200 (Robert Jones, Bob Padula,
Patrick Fitzgerald, RA DX 8/11) 25950 loud at 1715 EG to AF LSB // 26000 26040, 30/10. USB
// 25880. 15562a, VOA LSB+carrier PT 2340, VOA 1580 [EG Carib] pgms 0000-, strong 30a(?) DoB
they really feed Antigua this way? Surprising. VOA feeder in RS on 11150 USB 2232 9/11, vy
16/11 (Richard Stoller, CT) VOA SSB feeder w/pgms to Ams at 0200 on 10233 (Joe Hanlon, PA,
E 16/11) AFRTS D81: 6030 0900-1130 & 0100-0700. 9530 & 9590 0900-1100. 9700 1000-1800.
11710 0200-0400. 11790 2230-0700. 11830 1000-2100. 15330 1100-0100 & 0430-0600. 15345
1700-2300. 15430 1100-0200. 17765 0200-0700. 21570 2100-0430. 25615 2200-0200 (VOA) One
of the VOA Shuttle fqs was 17760, shutting down AFRTS 17765, meaning only 15385 15345 15330
were airing UH's first football appearance over AFRTS; some locals are blaming faulty fuel
cells for BYU's overpowering UH 13-3. Another shuttle fq was 17775 in unk lang o/u/RSA.
AFRTS now clearing SRI for take off; former opens on 21570 from 2130. KGEI strong in RS on
6075 11/11 0940 (Dale Park, HI) RFE Fri-only EG 2150-2200 best hrd now on 11825 (gh) This
is an experimental pgm only, intended for Czechoslovaks who speak EG (R. Lovström, Norway,
NL) RFE has an EG pgm on every different lang service once a week in the afternoon (Fred
Bodenhagen, GFR, Aug DSWCI) Really? Dave Walcutt, how about giving us times & fqs for all
P of them, including feeders? (gh) Received from WRNO is a flyer claiming that half its time
will be rock mx, the other half sponsored religious pgms in EG or any other lang used in Eu
and strangely, it's amazingly similar to one received from WINB! There must be some connec-
tion between them, maybe just same ad agency (Roger Stubbe, HCJB DXPL 22/11) FCC has approv-
ed installation of 3 more 100 kW xmtrs for WYFR at the FL site, to be phased in gradually
L (ADXN Nov, Robert Jones) WBKY 91.3 FM Lexington KY now carrying CBC Sunday Morning (Loren
Cox, Jr., KY) Yes, and I notice on FM it has annoying AGC pumping (gh) KALW 91.7 San Fran-
cisco carries Sunday Morning at 10 am PT, AIH 5 pm PT; also AIH on KGSM 91.1 3:30 pm PT
(Joel Rubin, CA) About a dozen stns started carrying SM; 60-70 interested in AIH; WNYC NY
takes both; KUSC LA AIH, KION Long Beach SM, KCSM both; Wash/Bost/Denver maybe (Lewis MPR)

X My half-hour weekly DX pgm World of Radio is now available to all stns on the Georgia Network & the Florida Network--one in almost every radio town. Pse ask yours to carry it! Time change on WUOT 91.9 Knoxville & WUTC 88.1 Chattanooga--Sats between 11 pm & midnite ET (gh) Since 1/11, World of Radio on WCWP 88.1 Brookville NY is aired thrice weekly: Mon 1:30 pm, Thu 11:30am, Fri 1:30 pm (Mike Pollock, NY) Fine, but I wish one of them were evening or weekend when more people could listen (gh) Experimental ham stn KK2XJM hrd during Nov Fri-Sat-Sun on 10140, SSB IDs every 10 mins at 02, 12, 22 past hour etc, otherwise open carrier & announces power as 30 watts (Dave Newkirk, Seattle) Quite strong here for only that (gh) SIO 333 0153 on 10140 SSB (Joe Hanlon, PA) Sked starts at 7pm EST Thurs; see p 68 Nov QST or contact op W4MB, R. P. Haviland, 2100 S Nova Rd, Box 45, Daytona Beach FL 32019. Sked for rest of year is 10/12 10140 30 W, 17/12 18108 3 W, 24/12 10140 30 W, 31/12 24930 3 W (ARRL via Joel Rubin)

VATICAN VR introed new lang, Finnish, Fri 1915-1930 (hour earlier summers), 9625 11715 1611 --split timing also applies to SD/NW/DN on Mon & Wed (Richard E Wood, MO)

VENEZUELA R Ideal, 5060, 1042 12/6, SP, LA vocals, ID, 44343 (Don E, Mitchell, Australia, Aug DSWCI) Don't recall seeing this one reported before tho listed in WRTVH 81 (gh) v PERU

ZAIRE QSL letter from Mr Katchunga B. Shabani, R. Bukavu directeur was accompanied by a letter in FR asking that he be sent a (free) kingsize jar of Vitalis (via Sholom I. Glikson, Chicago, CADX DX Probe Oct) Why bother with dollar bills when you can encourage QSLing this way? (gh)

UNIDENTIFIED 25600 E Asian 2100, HS type pgm, suspect Korean (Bryan Clark, NZ, Oct NZDXT) 4 x 6400? (gh) 15365 continuous beautiful mx, no IDs 0250-0301* 9/6; incl "Romeo & Juliet" & "Man & Woman" themes; TWR? VOA? 15125 0200 18/11 un ID lang, no time pips, "Shokhta" ment'd fqly (both: Dale Park, HI) 15080 ME lang 12+/11 when R Afgh is on 15077; from before 1750, theme at 1800, off 1803; Afghan cld? (Jay Novello, NY) 8605 Persian obs w/ID 1858, trumpet IS, 1901*; Kurd pirate? (MFB, BDXC via Oct WWDXC) 7490 USB feeder 0535, maybe DW Russian? (Richard Stoller, CT) 6249 Listening to Malabo 6250 s/off 2204, pirate suddenly appeared w/tremendous sig, live coverage of Stones concert in Orlando, seemingly relaying MW stn, IDs as "DIZ"; usually went silent at ad breaks; suddenly off at 2241 (Steve Reinstein, FL, 26/10 [when I put date after name it is the date of letter, not necessarily date of reception which was not given] 6010, 8v RS lang mx, pop mx in western style 4/10 1230, terrible mod but strong carrier in s Germany (Wolfgang Bülsehl, WWDXC) 5870//4770 perplexes me, hrd for 2 months e.g. 11/11 *1400-1424*, always same format, no IDs detected (Bill Potorti, Reno NV) Listening to tape, long anthem, then goes into what I believe are Korean numbers; (gh) Cf July LN-5 (AK7*) 5309 0000-0100 apx and 0400-0503, SP? mx, weak (Frank Welch, MA, NNRC Nov) No doubt Cuban 9 x 590; see if can // to other H if not fund (gh) 4934, 4a 2 IDs sure sounded like "LV de Abaroa", the really marginal 1/11 0000-0105, nx, ads, ment'd "departamento" pointing to Perú or Bolivia-ute QRM, Doubt R Tropical since I think that was in 4935+; may patiently wait for Tony Jones' next list (Richard Stoller, CT) Also next day 2340-0020+ (ibid.) 3155 0015 8/11, harmonic, maybe R. Progreso? San Salvador? (CANAVDX III)

CLANDESTINE CRANNY Red Star No. 1 & No. 2 (?) [Cf Sept CRANNY], 8399 now ascertained definitely not //11311 & 8300; 18/10 8399// 10726 at 1523 dictation by W in Std CH; 8399 jammed by "LO" and 10726 by "MZ". Also noted at same time 8300 had moved to 8291 and was jammed by "LW", so it's 8300v. 11311, silent this morn, has stayed put for months. 20/10 all this at 1307: 8300// 11311 both jammed by "LW"; 10726 on without any discovered // and jammed by "MZ" and "TL". I have no proof that these are Red Star stns, but they're fascinating and audible almost any morn; hope to get tapes translated (David Newkirk, Seattle WA) Red Flag Radio (Hong Qi Guanpo diantai), Soviet based black again obs 19/7 after 2 months absence, seems power increased, overwhelming CPBS w/strng sig, 995 kHz (H. Torri, JADX via ADXR Sept) La Voix du Vietnam NCGA reports this new clandestine on the air 22/10 from S China, hostile to Hanoi (Chenal, SCDX 3/11) Name in FR may be due to FR press report; ought to be the one used by Hanoi's ES too (gh) V of Malayan Democracy Recent obs show 1245-1330 Malay is around 6670 & 3505 (WBI 12/11) V of the People of Malaya 7050v ex-7117, suspect modulation 13/10 1200-1330, 1430-1530 (Sarah Weerakoon, Sri Lanka, ADKN) V of the United Muslim Fighters of Afghanistan 15460, 0, 0120-0158*, could not get ID, Farsi-like lang, ments Mujahedin, "Bism'allah" (in the name of God), fair-good sig, high pitched flute solo theme at s/off, 20/10 (Richard Stoller, CT) Tuned right in 0055 29/10 c/on over Sov HS in RS, tones, 0102 start pgm mx & talk, jammer now audible but under; lang seemed to change around 0130, from Pashtu to more familiar Dari (like Persian), 0154 IDs IS, 0157½ open carrier stayed on to 0211:18; hrd several times subsequently, but not always, unsure if due to prop or erratic; reported earlier on this fq but not at this time; note Afgh HS also using fq local pms (gh) 2/11 0124 strong, march mx, some Moslem chants, fading a bit toward s/off flute IS 0154, OC & off (Andy Newton, GA) Also hrd to 0200* but QRM from Sov HS makes reception fair to difficult, tho the IDs are very clear (Shane Mercer, Tyler TX, 1/11) R Free Kabul AFP reported 3/11 from Islamabad that 3 clands had begun bc w/help of French techs, one with 40 km range aimed at Kabul from mtn 25 km away, 1530-1600 but interrupted until tapes smuggled in from Peshawar; s/on ID is "V of the Afghan Mujahidin"; 2nd has daily 15 min bc in RS to Bagram air base from xmtr at entrance to Panjsher valley, appealing to Sov troops from Bukovsky & Maksimov, exiled Sov dissident writers; third, also in Panjsher Valley would be used by local resistance to warn residents of govt offensives. They hope to set up a network of 36 xmtrs (weighing 10 kg each) covering entire country (WBI 12/11) Hrd in capital on FM (RNMM 6/11) Marks at first thought AM more likely until confirmed that Afgh did have FM and consequently FM rx (gh) R Iran Address to try for verie: PO Box 274-II, Paris, France (Gerry L Dexter, NNRC) V of Iran, via Egypt, 9605, hrd 27/10 in FS *1805-1903*v over wk jammer, but nothing on 9345, which was repta // some time ago (Behr, Ont.) R Vatan, 9028 0438 1/11 in well, chants, 0442 ID, 0500* // 15555, Farsi (Andy Newton, GA) V of Iranian Kurdistan and that from 23/10 Kurdish svc'd be extended: obs 7085v 1230-1400 in Surani KD,

1400-1445 Persian, 1445-1515 Azeri (WBI 5/11) Surani Kurdish svc 29/10 says it's also on at 0330-0400, later confirmed, on 7085 (WBI 12/11) First hrd 13/10/80, supports Iranian Kurdish Democratic Party, hostile to Iranian govt; Kurdish ID: Ayra Dangi Kurdistanirana (WBI 12/11) V of Iraqi Kurdistan 7/11 anmt said pgms (in 2 Kurdish dialects & AR) 'd be returned from 1600-1700 to 1500-1600 as from 15/11; morning repeat still 0400-0500; now hrd on 6295 (WBI 12/11) V of Iraqi Revolution since 20/10 obs 1600-1700 around 6905 ex-6960 (WBI 5/11)

V of Palestine, V of the Palestine Revolution, Beirut-based supporting PLO, hrd 5/11 resuming midday xmsn on 1270 1100-1300 incl rx 1115 1245, press rev 1200; // 1160 ancd but 9/11 found on 1150 instead; midday xmsns 6/11 & 7/11 curtailed due to 'tech reasons'. AM & PM remain as published in May, except AR pgms replace 1630-1700 HB on Sats. 10/11 VOPVOPR introed addl HB pgm 1215-1230 ex-AR, ancd daily, but maybe not Sats (WBI 12/11) The Palestine Liberation Movement & the Black September Mvmt are reported to use 14350 & 14340 (CO-DL 5/81 via QTH via SCDX 20/10) presumably for 2-way communications? (gh) V of the Egyptian People, AR 1900-2000 on 9670 was back on 7/10 and subsequently; but 11/10 erroneously on previous fq 7190 (WBI 22/10) Hrd again 21/10 in AR *1859-2000* on 9670; can't be via Malta since all Malta xmtrs used elsewhere at this time; Libyan xmtrs also on other fqs; any other ideas? (Behr, Ont.) V of Arab Egypt pgm via SPLAJBC Libya discontinued, last hrd 0400 14/10 (WBI 22/10) Saut al-Misir al-Arabiyy via Libya not hrd since 9/10; prob aired only during offl celebration of Sadat's murder (Behr, Ont.) However Sudan of the Revolution pgm now via Libya VOAH svc since 15/10, 1915 apx (WBI 22/10) Back since 28/10 on Libyan fqs, new time 1915-2000; opens w/this ID (spelling uncertain): "Huna Halfa/H(una) Fasher/H Atbar/H Oveir/H Shandi/H Qattara/H Kutum/H Juba/H Omdurman/H Sudan Rom/ H Sudan Sahatti/H Sudan Aruba/H Sudan Thowrah/At-Thowrah" (Behr, Ont.) V of Orthodoxy Russian Orthodox in Paris to rent one Africa Number One xmt for 15 min Sun bc at 1400 on 11745 in Russian (even tho ANO doesn't have ants to reach outside AF); hope to expand; cost 2 kilofrancis; addr: PO Box 41608, 75366 Paris 08 (RNMN 13/11) V of Namibia 1900-1930 & R Freedom 1930-2000 started testing via VORE, Ethiopia 11745 hrd 6/11, regularly from 10/11 but ancd as 31mb. VON addr: P O Box 1443, Addis Ababa, Socialist Ethiopia; it's SWAPO; R Freedom is ANC (WBI 12/11) See also MADAGASCAR (gh) Voz da Verdade IDs hrd on 4950a 0331-0345+ 25/10, which makes Bob Hill right; still, I can't believe it's Beira for reasons outlined earlier (Richard Stoller, CT) Spy Numbers EG numbers in the Pacific are likely from New Caledonia (John Campbell, RNMN 13/11) Could you be a little more specific? (gh) Victor Lima Bravo Two as reported in Sept IN, hrd here almost any hour I bother to check between mins 45-50 on 17595 //12950. Same basic repetition format, and same lady doing Sierra Yankee November Two on 8425 1433 1/11 & 0230-0235 2/11; listen mins 30-35 for this one; it'll likely be there. A request to all listeners to make use of rx features to ascertain sig characteristics. VLB2 reported as AM; well, it is but it is an A3H USB emission --full carrier USB. Switch to SSB position on your radio and discover this w/ease. Certainly VLB2 is 0-beat with BRT-17595 late in the UTC day, but a flip to LSB & zero-beating the BRT/VLB2 carrier will do away with VLB2 QRM if you wish. BRT should've researched the fq a bit better, tho I suppose formerly-legit adms illicitly moving OOB don't care too much (Dave Newkirk, WA) Voice mkr "SYN2" (?) hrd on 5645a arnd 0030 & 0330; also on 8425a but never yet on both fqs simultaneously. Extensive SP # activity noted in TX 0300-0500 on apx 3440 & 4445 --but at SWNS HQ [in Ont] 3440a is comparatively weak and 4445a unhrd (Nov SWNS) 3360a stn can be confusing--AM mode, 9-note nice piano IS, 0530 into GM numbers, wasting your time like 3240 with its bells turning out not to be SWBC (Richard Stoller, CT) Numbers on AM: 9377a 0407 GM YL 3+2 digit groups, IBA NRM 5/11. 9435 0323-0330* EG YL 4dg, RTTY QRM on LSB, 14/10. 9453.5 0704-0718* SP YL 5dg, tone, OC to 0719, 15/10. 9462.8 0302 31/10 SP YL 5dg, Atenci6n 140, clock tick in background. 11980 0706-0709* 14/10 SP YL 5dg, Final2, Albania 11985 QRM. 9074 2328-2345* SP YL 4dg 8/10 & 0201-0218* 15/10 SP YL 036 & 1 to 0 count, no gps; ute & cw QRM (Ralf Munster, GA) Radio Marti In deciding to proceed w/ plans for this DOS officials discount Cuba's ability to come up with power for 500 kW reprisals, and stn will not promote exodus, just break Castro's nx monopoly; final decision on fq not made for Jan start, but 1040 kHz "looks best" (Broadcasting, 2/11 via Tom Gavaras & Bob Shrader) Same fq used by temporary VOA xmt from Sugarloaf/Dry Tortugas following 1962 missile crisis (gh) 4/11 R Havana said the the anmt of start of counter-revolutionary bcs by USG-sponsored stn named after Cuban natl hero Jose Marti, was considered by the Centre for Marti Studies to be a 'virtual declaration of a being war against Cuba'. 9/11 a stn calling itself R Antorcha Martiana hrd in SP in progress at 0305, s/off w/reference to Marti Insurreccional Movement, to return at 10 pm tomorrow on 7070 & 7080 kHz 'with a msg of faith and natl reconciliation for the people of Cuba' (WBI 12/11) It was extremely misleading for EBCCMS to combine those two reports, as RAM has obviously been around for some months and whatever its covert connexions may be with the USG, it is clearly not the same as R Marti (gh) RAM 7070 11/11 0335-0342+ fair but heavily grind-jammed; 0342 s/off anmt but seemed to go on after that (Richard Stoller, CT) 22/10 on 7088 *0158-0214*, poor w/jammer splatter from USSR 7090 (tho J seemed centred on 7088; perhaps Tirana drifting there). Many IDs & ancd MIM slogan: "...6rgano radial del Movimiento Insurreccionario Martiano para la reconstrucci6n nacional del pueblo de Cuba." Back 23/10 on 7080 0025-0040* strong sig tho awful band condx; no J but co-channel Tirana to 0027; back again same night *0213-0246* on 7088 w/tonight's nx, gave sked as 10pm; kept mentioning a 1983 congress in Havana, s/off after patriotic song w/opera-like vocals. 25/10 on 7101 0013-0031*, no ID hrd due severe ham QRM. Detailed 6-point plan aimed at internal disruption of Cuba--sabotage, resist being taught Marxist doctrine; trumpets & marching song 0028, sked as 6pm, Cuban NA & gone, back again *0200-0239* on 7087, much better sig--20 over 9--(Steve Reinstejn, FL) 7085v MIM puts a 555 signal into Ft Lauderdale at 0225; OM ancr pronounces SP poorly (Robert Wilkner, DK S FL 12/11) Presumably changed time to 0300 w/DST off (gh) LV de Cuba Independiente Democr6tica Seems to have dropped the 'y' in its name (John Santosuosso, NNRBC) 26/10 on 7355 *0200-0229* using same long ID tpe and same nx as always, into Sntesis Noticioso 0205, much talk about H6ber Matos; absolutely excellent sig (Steve Reinstejn, FL)

New xmsn time of 0200 is not carried by R Clarin, believe they still have it at 0100 (Shane Mercer, TX) See also DOM REP (gh) 6/10 on 7355 0105+ usual pgm, very strong sig and very gd production quality seem to indicate these folks have mucho \$\$\$ (Gregg Bares, DC) Comandante David shocked to hear his old self again in R Libertad Cubana format, tho no IDs noted, 7090 0218-0220*, strong & clear, good audio, slight but rapid fq variation like his old xmtr (Kru-egeer, Crawford & Klein, FL, 12/11) Radio Cuba Libre no sign of it Mon 19/10 0305 or Fri 23/10 at 0310 check (Steven Reinstein, FL) Nor here, tho would now be 0400 (gh) LV de Alpha 66 a fun item: 16/10 at 0215 t/in on 7040a, found OM reading thru the Cuban constitution, i.a. articles 12-17 on citizenship, fascinating new pgm concept! Last stn so big on constitutions was Moscow during 1978 "new constitution" mediablitz (Richard Stoller, CT) 7035, 0327 ID, Lam patriotic mx in SP, 45243 (Robert Wilkner, Ft Lauderdale, DKSF) 25/10 on 7033 *0100 but drifted up to 7038 by 0126*, tremendous sig; "Sabotajes y atentado es la consigna. Tenemos que cambiar" & on & on about "Máximo Gómez" plan. Just 3 secs after s/off came La Juventud Progresista Cubana, w/out any xmsn break hrd, also on 7038, same xmtr? to 0250* 22/10 7038 LJPC *0125-0232* nothing really new; s/on seconds after A66 left 7034; lots of IDs and long monologs; staying on much longer than usual; also 23/10 7039 *0128-0303*, again after A66 left 7038; this time the ancr went on at length about A66 bcs, much praise for Diego Medina & Andrés Nazario Sargén; ended w/usual brief Cuban NA (Steve Reinstein, Miramar FL) R Quince de Septiembre, 5560, 0313-0340*, same old ID tape of hysterical YL; usual exhortations for hermanos nicaragüenses; much better sig than usual; audio actually clear and mod problems much improved; stopped talk at 0318 for 30 secs of CW mensajes, then buried by jamming 0320; this time no musical fqs, stayed right on 5560; jammers let up for brief moments, presumably to check if R 15 was still on fq (Steve Reinstein, 23/10) 25/10 0424 in progress on 5565, SIO 534, yelled IDs, cheers, ½-min break at 0430, 0440, booming in; off between 0515 & 0523 (Lani Pettit, Sioux City IA) Now hrd on 5565 0345-0500 (WBI 29/10) Missing again lately (gh) R Venceremos Armed Forces press conf in San Salv 9/10 stated that the primary ant of RV was located at Cosigüina Point, Nicaragua; RV retorted 16/10 by informing CinC that it was not clandestine and is in Morazán, El Salv (WBI 22/10) On 21/10, R 15th of Sept reiterated the claim that R Ven was xmting from Cosigüina; also claimed FMLN was using Nic money to subsidize clandestine stn of El Sal commie guerrillas (WBI 29/10) RV ancd 4/11 that it was opening a new channel for communicating w/world, 14500 Suns 1530; 6/11 referred to as "guerrilla channel" via ham radio. 8/11 1530 hrd on 14500 inviting messages which would be recorded for bc; but a SP voice replied at 1550 "Assassins! ... Right now Reagan is coming to sweep you out! Only a bunch of feathers will remain... to send back to Moscow". Nothing more hrd on 14500 (WBI 12/11)

Atlanta Radio, UK pirate, test to Nam 22/11 0530 on 6240, 20 W (Gregg Bares, DC) to 0830v on 6240 the current fqs are 6225 & 6300; date unclear, maybe 29/11; addr: P O Box 110, Orpington, Kent (John Campbell) These were advance notices, not loggings, and were on RCI 21/11(gh) R Krypton will test 29/11 *0800- on 6265, probably SSB; addr: 134 Eastworth Rd, Chertsey, Surrey KT16 8DT (Campbell) R Flying Dutchman Intl "Nam's only intl waters pirate stn", hrd on 15055 31/10 2210 t/in to 2325*, sea shanties, Hallowe'en stuff (Phil Marshall, GA) Same stn hrd 1/11 0700-0800 on 15060 "from southern Ontario, Lake Erie" (Mike Smith, Seattle) "WOIS" a new pirate, will be Sat 12/12 at 0600, 0630 or 0700 (any of these) on 4015 primary, 7315 & 7390 secondary (look around). IS: Indian mx by Shankar 10 mins earlier; First 3 people reporting to WOIS, Apt. 2A11, WSV, Potsdam NY 13676 will rx the WOIS hand QSL sheet; all others will be ment'd in future bcs; taped reports loved and OK for QSL; in the name of rock & roll, capitalism, and the American Way; note: addr is not the xmtr location! (WOIS card postmarked Brainerd MN) WOIS also first Mon of each month and sometimes each week, 0100 on 7410 (Brian Sarkisian, MI) Hrd 3/11 on 7410a 0042 ID after brief, amateurish rightwing contry, 0047 gh DX tips taped from RCI; said usually on this fq Mon eve EST, addr & 12/12 sked as above (SWNS) FRN, 1615 8/11 0430-0513*, G, deep fades for a QTH apparently within 50 mi from me, good audio, even good pgm of oldies; 0513 s/off; please don't QSL, tnx; also stn w/elec mx same time on 1620, pops on & off (Richard Stoller, CT) R Confusion 25/10 0000-0101 bc [Cf Nov LN-29] also reported by Andy Newton, GA; Anthony Pavick, PA; Dean Kekich, PA; Richard A. D'Angelo, PA, Gregg Bares, DC; qual VP to fair. "WPOT" 25/10 0030-0205* counter-bc to Confusion on 6807-08 also reported by Pavick, PA; D'Angelo, PA; Kekich, PA; Tony W Campbell, VA; Butch Phillips, NC; Thomas Semesky, Gary IN; John Fisher, MA; Gregg Bares, DC generally w/vy strong sigs; said would be back Nov 1 at 8pm ET on 7425. Bares also says WPOT would be on 27/11 at 0106 on 6820, and to Eu 27/12 1900 on 14550 per Chuck Wood. "WOOF" 6985 10/10 0602-0625*, rock, IDs, addr, s/off theme "Go Ronnie Go" replaced "Ayatollah"; ops 2 or 3x a month at 0600 Sat on 6985; sometimes // lowerpowered 7425 (Gregg Bares, Flushing NY) 17/10 on 6985 0524-0540 *, SIO 433, punk rock (Lani Pettit, IA) Same to 0541* (Don Saunders, E Brunswick NJ) 31/10 0637-0648* on 6985, rock, said 75 W; SIO 222 (Semesky, IN) 31/10 0615-0645* 6985 rock, McClellan's addr for QSL; 0630 original comedy routine; should be widely hrd (Bares, DC) V of Free R (?) 27/9 0616-0619* 7440, *seconds later on 7435; 0624 ID, Muick addr, peak SIO 342 at 0620; 0658* weaker (Jay Florian, Peoria IL) unID 15/11 on 7437.0 0630 t/in gave addr Box 4948 Zip 55521, heavy rock, ute QRM; 0633 jumped to 7441.7, off 0635 (Jay Novello, NY) Free Radio 1616, local Mon net, 17/11 0449, actually 1616.8, guitar, piano, sax, S8-9, unkillable het; 0503* claimed somewhere off E coast US, ERP 500W V and 500W H (Novello) "WKAK" 18/10 3878 at 0211-0236* pop mx, ID, ARD jamming crunched it (McClellan, MI) Scott McClellan's addr for pirate forwarding: P O Box 982, Battle Creek MI 49016. "CHHR" The Voice of the Letter H, coming soon on 6445 Thurs 3:15 am in Nov (Card from Québec to Tony Clift, Ont.) "KTRF" hrd 3/10 0650-0748* 7427a, barely audible, claimed 50W and couldn't go up to 200; Muick addr. (Semesky, IN) R Indiana QSL from Crys Tal says inactive, but return soon, GMT Sat 0700 or 0400 on 4004, 6990 or 7360, 212 W into 60' T longwire (Bares) North Star Intl test to Eu Sun 27/12 on 13787 For 60-90 mins from 1900 or 1930; on Campbell's request; report via McClellan (stn) RXAM stood for "Radio Experiment on 40 Meters"; Clipperton was the brand name of its RF amplifier (Unofficial Radio Bulletin) Sorry about the squeezing, but I still didn't get all in



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DECEMBER 1981

C/H = countries heard; C/V = countries verified. This month's Spotlight is on Europe.

Name, state	Total C/H C/V	Europe Best C/H C/V	Best QSL	Name, state	Total C/H C/V	Best QSL
James Young, CA	226 214			Alex Vranes Jr., PA	183 153	
John Tuchscherer, WI	226	40		Renascenca Terry Klasek, MO	181 165	38 37 Tallinn
Ernie Behr, Ont	222 200	38 37	AFN Frankfurt			
Irving Johnson, CA	222 72	41 8	Lithuania	Brian Cartwright, PA	181 40	
Bob Padula, Australia	220 213	36 36	Andorra	John Herkimer, NY	180 162	35 34 R. Riga
Sam Barto, CT	218 211		WMR	Charley Hoffman, PA	178 147	33 32 Iceland
Al Sizer, CT	216 214	39 39	Petrozavodsk	Vernon Hyson, NC	177 160	34 34 Andorra
Bryan Clark, NZ	216 196	39 38	Dublin	Jerry Lineback, TX	177 103	34 27 Andorra
Marlin Field, MI	215 212	39 39	EMR	Martin Foltz, MI	176 129	37 29 Dublin
Jerry Berg, MA	214 211	40 39	Polish Path.	Hadley Cress, VA	176 8	33 1 DW Malta
Bill Sparks, CA	212 207	37 36	Esti R.	Scott McLellan, MI	175	37 WMR Scotland
Serge Peter Neumann, AZ	209 188	35 34	Polish Path.	Ron Howard, CA	173	34 RIAS
Al Miller, OH	208 196	37 37	Andorra	Brian Alexander, PA	173 73	37 31 IBF Italy
Joe DiLeo, CT	208 195	38 37	Dublin	Arnold Defeyter, MI	172 147	31 30 Denmark
Tom Gavaras, MN	207 177	37 35	Dublin	Niel Wolfish, Ont	172 109	36 32 Condor
Roger Legge, VA	206 180	39 37	Andorra	Charles Wootten, Italy	171 146	37 36 YENED Greece
William Flynn, CA	204 185	37 36	Tallinn	James Smallwood, AL	171 139	34 25 TWR Monaco
Gerald Bishop, PA	204 161	38 35	RAI Sicily	Bob Pierce, MA	171 95	36 30 Andorra
Harry Jones, VA	204 105			Henry Ward, Que	170 150	39 39 Scotland
Neal Perdue, AL	204 57		HNBI Greece	Jim Davis, CA	170 119	35 29 Iceland
Victor Jaar, Que	204 4	38		David Reitz, NY	169 102	RFE-RL
James Koren, NC	202 185			John Huniwell, NJ	168 144	35 35 Andorra
George Sherman, MN	202	37		Anonymous, NJ*	167 156	37 36 Iceland
Myron Smith, NY	201 165	37 34	RAI Sicily	Mike Hardester, CA	166 141	32 30 HNBI Greece
Michael Dayen, MN	201 161	38 33	Dublin	Andre Pineault, Que	165 134	37 35 Iceland
Al Niblack, IN	200 130			Ralph Alm, BC	165 112	33 29
Don Moore, PA	199 145	39 37	Condor	Jerry Johnston, KY	165 97	31 27 Iceland
Terry Krueger, FL	199 114	39 31	Condor	Jay Florian, IL	164 107	
Dave Valko, PA	197 147	29 25	Condor	Jim Douglass, PA	163 135	33 27 Polskie R.
Brett Saylor, PA	197 135	39 32	Dublin	Steve Reinstein, FL	162 44	36 16 Iceland
Chris Lobdell, MA	196 188	38 38	R. Nolan	Gordon Blom, NY	161 129	
John Fisher, Ont	195 153	38 35	Dublin	Robert Fleck, TX	160 129	
Sholom Gilksman, IL	195 153	39 37	Tallinn	John Kapinos, MA	159 133	36 36 Andorra
Larry Abraham, MI	194 172	36 35	Iceland	Cesar Braga, MA	159 79	36 27 Denmark
Mike Ryan, CA	194 162		R. Riga	Robert Vance, TX	158 130	34 33 Dublin
Jim Uerlings, OR	192 44	35 19	ERT Greece	Kevin Meyer, KS	158 110	
William Krause, MN	191 125	32 28	Iceland	Bryan Price, KY	156 88	
W. Maxfield Greenwood, PA	189	29 31	2 Iceland	John Meyer, WI	156 115	32 29 Minsk
Paul Buer, FL	187 169	38 37	Dublin	Steven Sbordone, FL	156 80	35 25 RAI Sicily
Vladimir Cucura, PA	187 102	33 31	EMR	Walter Dittrich, FL	155 129	35 35 Dublin
Henry Lazarus, LA	183 176	37 37	Iceland	Bruce Ewenstein, NY	155 91	35 26 Dublin

Name, state	Totals C/H C/V	Europe Best QSL C/H C/V	Name, State	Totals C/H C/V	Europe Best QSL C/H C/V
Morley Kirkland, Ont	154 132	39 36 Dublin	Gerald Clark, IN	76 60	28 25 Vilnius
Baxter Hensley, TX	152 133	30 30 Vilnius	Louis Sica, Jr., NJ	75 20	
Robert Beaudoin, CT	151 117		Al Schlaugat, WI	73 61	30 28 IBRA Malta
James McClure, KY	151 90	35 30 Dublin	Austin Kelly, IL	71 52	
Terry Colgan, TX	151 55	29	George Tokarchick, NY	68 48	
Tom Overcamp, SC	147 126	32 32 RAI Sicily	Eric Mayer, OH5	68 39	31 25 Iceland
Charles Connell, CA	147 108	33 31 Iceland	Antonio Fernandez, PR	66 30	29 18 Norway
Stephen Leite, MA	145 125	32 32 Iceland	Ed Dye, AR	65 37	
Robert Viau, Que	144 126	35 33 Iceland	Michael Laird, MO	63 47	28 25 Spain
Dave Maxfield, MI	143	37	Paul Janto, NY	63 35	
Andy Leskowitz, MA	142 95	34 34 Dublin	Edward Overstreet, GA	62 50	27 25 Greece
Daniel Viens, NH	140 7		Don Warner, OH	61 31	25 23 Lithuania
Wm. R. Smith, DC	139 60	33 26 Dublin	Michael Monaco, NY	60 37	25 16 Vilnius
H. L. Reeder, TN	139 10		Mike Reid, CA	59 23	TWR Monaco
Jim Hilliker, CA	136 100		Ron Carbis, CA	58 33	19 13 Sofia
George Link, CA	135 106		Bob Gunderson, MN	57 37	26 21
Tim Hall, CA	134 96	30 29 R. Vox	Jean-Pierre Caravan, PA	57 21	24 6
		Fidel Zurich, Via Port.	Peter Giacopelli, NY	56 42	
Mac Leonhardt, IN	133 70		Terry Ward, IA	54 46	
Don Moman, Alberta	131 43		James Lonsdale, FL	53 40	29 27 Xandir Malta
Gilles Michaud, Que	130 50	28 22 Andorra	Thomas McCasland, KS	51 30	25 18 Vilnius
Edward Pyatt, GA	128 116	30 30 Andorra	Karl Niehaus, OK	50 1	
Chris Leithner, TN	128 97	28 26 Sudwestfunk	Jack Nibecker, Mexico	49 30	18 13 Switzerland
Kenneth Briscoe, IN	127 56	31 21 Dublin	Paul Lerner, NY	48 41	24 21 France
Raymond Whitzman, Que	124 103	30 29 Dublin	N. L. Hawthorne, MI	47 27	
Kelvin Watts, Australia	124 88	26 20 Luxembourg	Sally Owens, OR	42 23	
Timothy Noonan, WI	123 92	31 31 Kavala	Dan Miller, WI	41 4	20 2
Shawn McDaniel, IN	123 24				
Paul Choroszky, ME	122 86				
Gene Eastman, TX	122 70	30 23 Denmark			
David Sedgely, CO	120 96				
Chris Clayton, UT	119 29				
Christos Rigas, IL	118 87	34 30 Andorra			
David Benner, IN	114 79	32 28 Belgrade			
Mike Brooker, Ont	113 85	31 31 WMR Andorra			
Bill Algeri, PA	113 78	28 28 Malta			
Ken Loh, AZ	113 70	30 23			
Robert L. Woods, VA	112 42	32 24 Poland			
Paul House, OH	109 64				
Jim Thornton, CA	105	31 Byelorussia			
R. Harrington, CO	104 64	Luxembourg			
Pete Grenier, CA	102 74	28 25 TWR Monte Carlo			
Bill Taylor, PA	101 76	32 29 Dublin			
Dale Park, HI	101 29	22 10 Andorra			
Norm Newhall, CT	99 91				
Bill Leal, Ont	96 65	28 26 RNI			
Leon Kanopka, NY	96 59	30 25 Denmark			
Stephen Knuddle, RI	92 43				
Eric Goodson, SC	92 34	30 11			
Chris Pygott, Ont.	90 65				
Alan Zeichick, ME	90 57	33 27 Denmark			
Daniel Sampson, WI	89 58	25 18 Greece			
Clarence Wilson, TX	85 65	27 25 Xandir			
Jim Shaver, OR	85 63	20 7			
David Mosier, CA	85 39	24 11 Denmark			
Don Saunders, NJ	84 69	31 29 Ireland			
Jim Green, AL	81 66				
Jerry Achmidt, WI	79 54	21 17			
Richard Dale, MO	79 30				
John Lentz, WI	78 51	Austria			
Eric Jaderlund, WA	78 27	26 9 Greece			
Paul Brouillette, MI	76 62	26 22 Dublin			

Thanks to all those who shared their totals with us this month. I suggest that you send all of your totals when you update, rather than just the continent that the Spotlight will be on. That way your totals will always be nearly up to date and you will not have to update as often. Remember also, if you do not update at least once a year, your totals will be dropped as several of you may have found out this month.

Please follow country counting and verification rules found in the NASWA Radio Country List and Awards Program booklet.

When sending totals, please put continents in Carlo alphabetical order, i.e. Africa, Antarctica, Asia, Europe, North America, Oceania, South America.

NEXT DEADLINE IS 15 FEBRUARY 1982. Spotlight will be on North America.

*Dear Anonymous, send me your name and I will put it in!

Please send your totals and share your DXing progress with us through Scoreboard.

73 JAZ



Sam Barto, QSL Editor
460 Emmett St. B-19
Bristol, CT. 06010

QSL REPORT



AFGHANISTAN: Radio Afghanistan 15077 f/d cd. in 115 ds. for 2 IRCs - required. (Choroszy-ME).
ALBANIA: Radio Tirana 9750 f/d "Haut leve l'esprit Revolutionnaire" cd. in 73 ds. w/ schedule. (Manning-NM).
ALGERIA: Radio TV Algerienne 17745 f/d folder cd. in 11 wks. (Wilkins-CO). 25700 via Bouzareah f/d "Logo" cd. in 42 ds. for 1 IRC. (Kacir-MI).

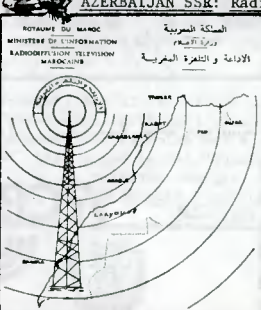
ANGUILLA: The Caribbean Beacon 1610 f/d "Building" cd. in 28 ds. for 1 IRC. Station plans for SW and TV broadcasts in the Fall of 81(?). (Brouillette-MI).
ANTIGUA: BBC 6195 n/d "Bridge" cd. in 9 wks. (Wilkins-CO). Deutsche Welle 15265, 15275 and 17715 n/d "Logo" cds. in 6 wks. w/ schedules and other materials. (Barto-CT).
ARGENTINA: Radio Splendid 5985 white cd. and a ltr. in 28 ds. for a SP rpt. and 2 IRCs.

RADIO SOFIA



BULGARIA

which were returned. Also rcvd. a microphone pennant. (Hall-CA)...Thanks for the donation...Sam.
ARMENIA: Radio Yerevan 17870 f/d plain cd. in 89 ds. w/ schedule. (Manning-NM). (Wilkins-CO).
ASCENSION ISLAND: BBC 6005 n/d "Bridge" cd. in 6 wks.
ASIATIC RUSSIA: Radio Moscow via Chita on 15470 f/d "Olympic Stadium" cd. in 27 ds. (Connell-CA). via Komsomolsk - on - Amur on 9795 w/ f/d "Hotel" cd. in 5 wks. (Wilkins-CO). via Khabarovsk on 12050 f/d cd. in 42 ds. (Overstreet-GA). via Petrovavlovsk-Kamchatsky on 17700, 15425 and 15245 f/d "Museum" cds. in 2 mo. (Wilkins-CO). 15245 f/d cd. in 27 ds. (Connell-CA). 15425 and 17700 cds. in 48 ds. (Hall).
AUSTRALIA: VNC 12000 f/d cd. in 1 mo. (Sarkisian-MI). in 18 ds. for 2 IRCs. v/s Steve McRae. (Samuel-MAN). VLM4 via Brisbane on 4920 f/d "Map" cd. in 28 ds. (Manning-NM).
AUSTRIA: ORF 9770 f/d "Contemporary Art" cd. in 60 ds. w/ schedule. (Alsbrook-AR).
AZERBAIJAN SSR: Radio Moscow via Baku on 15260 f/d "Grave of the Unknown Soldier" cd. in 30 ds. (Matthews-OH).



BELGIUM: BRT 11695 "Map" cd. in 43 ds. (Plotnick-CT). f/d cd. in 30 ds. This cd. was of the writer Gerard Walschap - in a new series of cds. (Byron-NY).
BOLIVIA: Radio Illimani 6025 f/d ltr. in 46 ds. for a SP rpt. and ms. v/s Mario Ortiz Ortiz, Director General. (Hall-CA). rcvd. a duplicate QSL in 6 mo. w/ tourist info. (Lobdell-MA). f/d ltr. in 4 mo. for a SP rpt. and a tape for 2 IRCs. (Kacir-MI). ltr. in 2 mo. for a * SP rpt. (Barto-CT). La Cruz del Sur 4875 f/d "Antenna and Mountain" cd. in 7 mo. via registered ltr. v/s Hazen C. Parent, Asesor Artístico. (Huniwell-NJ). p/d cd. and ltr. in 129 ds. for a SP rpt. and 2 IRCs Station wants rpts. on new antenna. (Connell-CA).



BOINAIRE: Trans World Radio 11815 f/d "Antenna" cd. in 33 ds. for 2 IRCs This was only after 7 years of reporting!!! (Hall-CA). Radio Nederland 6165 f/d "Karel Appel" cd. in 24 ds. for 2 IRCs. (Tedfords-MI). 9895 f/d "1821 Painting" cd. in 13 ds. Card said Bonaire but I thought 9895 was Lopik. (Hall-CA)...So did I...Sam.

BRASIL: Radio Nacional Brasilia (RadioBraz) 15290 f/d cd. w/ sticker in 29 ds. (Alsbrook-AR). 17830 f/d "Sunset" cd. in 21 ds. w/ sticker. (Connell-CA). f/d cd. in 24 ds. (Hall-CA). Radio Brasil Central (ZYE440) 11815 f/d ltr. in EG/PT in 1 mo. for a PT rpt. v/s Arthur Guilherme Junior. (He is a collector of postcards and pocket sized calendars) (Barto-CT). Radio Guaiba 5965 plain cd. in 23 ds. for a PT rpt. and ms. v/s Werner Volk. (Hall-CA). Radio Bandeirantes 11925 (ZYE958) and 6185 (ZYE956) very colorful cd. in PT/EG/GM in 5 wks. (Barto-CT). 6185 cd. in 23 ds. for a PT. rpt. and 1 IRC. (Choroszy-ME).

BULGARIA: Radio Sofia 11750 cd. in 67 ds. (Connell-CA). 15110 f/d "Narodno Sobranie Place" cd. in 217 ds. (Overstreet)

HAVE A VERY MERRY CHRISTMAS,
NEW YEARS AND A MOST ENJOYABLE
HOLIDAY SEASON ...Sam.



33 ANOS-1977-ANIVERSARIO

EMISORAS
Gran Colombia
"LA VOZ DEPORTIVA DE LA CAPITAL"

50.000 WATS DE POTENCIA
Quito Ecuador



BYELORUSSIA: Radio Moscow via Minsk on 15540 f/d cd. in 48 ds. (Hall-CA).

CANADA: BBC 9510 via Sackville n/d "Bridge" cd. in 9 wks. (Wilkins-CO). Radio Canada International and Swiss Radio International 15325/6135 (joint program) "IYDP" cd. in @ 2 mo. (Rigas-IL).

CANARY ISLANDS: Radio Exterior de Espana 15365 f/d "Pescadras al Sol Poniente" cd. in 36 ds. for 2 IRCs. C/V #125! (Leite-MA).

CELEBES ISLANDS: RRI Menado 3215 "Candi Prambanan Temple" cd. in 638 ds. for an IN rpt. and ms. v/s Zacharias Runtu Kepala Siaran. (Clifford-OK). RRI Ternate 3345 date only form ltr. in IN for an IN rpt. and 1 IRC. in 6 wks. v/s Ibrahim Umakamea. (Gliksman-IL).

CHINA: Radio Peking 17855 cd. and schedule in 22 ds. for 2 IRCs. (Radek-IL). f/d "Hall of Supreme Harmony" cd. in 23 ds. for 2 IRCs. (Hart-sell-CA). 17700 f/d "Great Wall" cd. in 45 ds. (Rigas-IL). 9860 f/d cd. w/ pennant in 33 ds. (Leite-MA). 17680 f/d "Peihai Park" cd. in 22 ds. w/ pennant. (Choroszy-ME). f/d "Communal Farm" cd. in 40 ds. w/ pennant. (Brouillette-MI). * f/d "Harmony" cd. in 1 mo. w/ schedule and other material. (Kacir-MI). BPM 15000 Lintong (near Xian) f/d B&W and blue "Logo" cd. in 354 ds. for an EG rpt. and 1 IRC. v/s Yang Huai-xu, Chief - Section of Science and Technique. (Buer-FL). same in 160 ds. (Florian-IL). in 37 ds. (Leite-MA). same in 181 ds. Transmitter location 109 31 E., 35 00 N. (Thompson-ONT).

COSTA RICA: Radio Nacional 6035 n/d form ltr. in 5 wks. for a SP rpt. and 1 * IRC. v/s Haydee de Lev. Also revd. stickers and lots of tourist information. (Gliksman-IL).

CUBA: Radio Moscow 9600 f/d "Olympic Hotel" cd. in 48 ds. (Hall-CA). same in 2 mo. (Wilkins-CO). f/d "Ostankino Tower" cd. in 62 ds. w/ pennant. (Rigas-IL). Radio Havana 9525 "Logo" cd. w/ ltr. in 219 ds. (Hitsman-IA).

CZECHOSLOVAKIA: Radio Prague 11990 f/d "45th Anniversary" cd. in 30 ds. (Alsabrook-AR). 7345 same cd. in 45 ds. v/s Pavlikova. (Rigas-IL).

DENMARK: Radio Denmark 15165 f/d "Radiohouse Aerial Tower" cd. in 30 ds. for an EG rpt. (Manning-NM) **ECUADOR:** HCJB 15360 and 9745 f/d "DX Party Line 20th Anniversary" cd. in 110 ds. Also revd. 2 pennants and a few stickers. (Hoffman-PA).

21480, 9745 and 15360 f/d "50th Anniversary", "Bread Dolls" and "Wood Carving" cds. in @ 3 mo. v/s Thomas D. Fulghum, Director of Communications. (Brouillette-MI). **Radio Luz y Vida** 4850 n/d ltr. in 21 ds. for a SP rpt. and ms. (Hall-CA).

RD2IOA 3810 f/d cd. w/ mini-pennant in 42 ds. v/s Homero Arellano L. (Leite-MA).

ENGLAND: BBC 5975 via Daventry n/d "Tower - Bridge" cd. in 10 wks. v/s J. Keith Edwards Assistant Chief Engineer. (Kacir-MI). **VOA** 7200 and 15205 via **Woolferton** 2 different VOA cds. in @ 15 ds. (Hall-CA).

EUROPEAN RUSSIA: Radio Moscow via Kazan on 9580 f/d "Hotel" cd. in 5 wks. (Wilkins-CO).

f/d "Tomb of the Fallen Warrior" cd. in 27 ds. (Connell-CA). via **Moscow** on 9685 and 11860 f/d cds. in 48 ds. (Hall-CA). via **Armavir** on 12055 and 17900 w/ f/d cds. in 1 mo. (Matthews-OH). via **Tula** on 12000 f/d cd. in 1 mo. (Matthews-OH). via **Kingisepp** on 15320 f/d cd. in 1 mo. (Matthews-OH)

FEDERAL REP. OF GERMANY: Deutsche Welle 21600, 17875 and 21500 n/d cds. in 7 wks. (Barto)



BBC WORLD SERVICE
WORLD RADIO CLUB
DX AWARD

This QSL is to certify that

has heard and reported
BBC stations round the world

Location	Date	GMT	Freq. KHz
United Kingdom	17.30.00	2300	15000
Caribbean Relay	-	0000	6175
Atlantic Relay	15.30.00	0430	7500
Pacific Relay	21.30.00	1100	4950

Handwritten signatures: H. T. King, B. King



FEDERAL REPUBLIC OF GERMANY: Sudwestfunk 7265 f/d

"Logo" cd. in 48 ds. v/s Dr. Schorken, Technical Director. (Rigas-IL). Radio Free Europe 15255 "Map of Europe" cd. in 80 ds. (Rigas-IL). Unless specifically listed on the QSL cd. I will list all future RL/RFE QSLs under FRG...Sam. same in 37 ds. for 2 IRCs. (Radek-IL). Sudeutscher Rundfunk 6030 via Muhlacker f/d "Transmitter" cd. in 73 ds. (Rigas-IL).

FINLAND: Radio Finland 15400 "Finnish Industry" cd. in 36 ds. for 1 IRC. (Tedfords-MI).

FRANCE: Radio France International 17850 f/d

"50th Anniversary" cd. w/ pennant and sticker in 31 ds. (Leite-MA). 17865 same cd. in 21 ds. (Byron-NY). 21620 same cd. with other info. in 34 ds. (Choroszy-ME).

GABON: Africa Number 1 11755 via Libreville n/d ltr. in 40 ds. for a FR rpt. and 3 IRCs. Letter stated that the station did

not have any QSL cards, pennants or stickers. (Samuel-MAN)...Who's driving the car? Is this Moyabi or Libreville? n/d ltr. in 44 ds. for a FR rpt. (Rigas-IL). Radio France International 15435 via Moyabi f/d "50th Anniversary" cd. in 24 ds. w/ sticker and schedule. (Hall-CA).

GERMAN DEMOCRATIC REPUBLIC: Radio Berlin

International 11975 p/d "Rostock" cd. in 59 ds. (Gundersen-MN). 9560 f/d cd. w/ newspapers and magazines in 71 ds. (Hitsman-IA). 9730 same cd. in 2 mo. w/ ltr. (Choroszy-ME).

GHANA: Ghana Broadcasting Corp. 4915 f/d "Logo" cd. in 30

ds. Reports should be addressed to: The GBC, Propagation Engineer, P.O. Box 1633, Accra. (Murff-NM)...I liked your comment about our postage rates - it may be cheaper to phone!...Sam.

GREECE: ERT-Voice of Greece 11730 f/d "Beach Scene" cd. in 80 ds. (Short-ridge-IN). f/d "Kythera - Kapsali Castle" cd. in 120 ds. for 1 IRC. (Gundersen-MN). cd. in 102 ds. for 2 IRCs. (Tedfords-MI). 9515 cd. in 60 ds. (Radek-IL).

GUAM: KTWR Trans World Radio 11840 f/d "Logo" cd. in 48 ds. for 1 IRC. v/s D. Blosser. (Overstreet-GA).

GUATEMALA: Radio Nacional 6180 p/d "Flag" cd. in 14 mo. for a SP rpt. and 2 IRCs.

Also rcvd. a beautiful pennant! v/s Arley-de-Affre, Secretaria. (Fisher-MA).

Radio Tezulutlan (TCTZ) 4835 f/d cd. in 24 ds. for a SP rpt. v/s

Oscar Alejandro Prado Choc., Secretario. (Rigas-IL). Radio Maya

de Barillas 3325 f/d "Warrior" cd. in 46 ds. (Rekich-PA).

The v/s Loran W. Veith stated that he lived in a town only @ 10 miles from Dean. You can report to this station in English...Sam

HAITI: Radio 4VEH 11835 f/d cd. in 23 ds. (Sarkisian-MI).

HAWAII: WYWH 15000 "Aloha and Outriggers" cd. in 30 ds. for 1 IRC. (Tedfords-MI).

RADIO BOTSWANA

CHIEF ENGINEER
BROADCASTING HOUSE
GABORONE, BOTSWANA

Confirming your Report
on the station
4845 KH

HOLLAND: Radio Nederland 15220 via Lopik f/d

"1821 Painting" cd. in 13 ds. (Hall-CA). same

in 15 ds. w/ schedule. (Mayer-OH).

HUNGARY: Radio Budapest 17710 f/d cd. and ltr. in 41 ds. (Shortridge-IN). same in 70 ds. (Choroszy-ME)

9585 f/d cd. in 64 ds. (Hall-CA).

9835 f/d cd. in 22 ds. (Hitsman-IA)

INDIA: All India Radio 15335 f/d "Sikh Holy Book" cd. in 12 wks. (Wilkins).

IRAN: Voice of the Islamic Revolution

9022 f/d cd. & ltr. in 66 ds. for 2 IRC

(Selvey-MA). 15084 f/d cd. in 7 wks. for

a taped rpt. Khomeini crowd cds. also rcvd.

(Kacir-MI)...Just what you wanted!

IRELAND: South Dublin Radio 6243 f/d cd. in 18

* ds. for 2 IRCs. (Farrell-ME).

ISRAEL: Kol Israel 11637 cd. in 83 ds.

(Tedfords-MI). 15582 f/d cd.

in 53 ds. (Manning-NM).

RADIO ANHANGUERA

AV. ROMA N. 146 - TEL. 202 - 130 - 1300 - 1301 - 1302 - 1303 - 1304 - 1305 - 1306 - 1307 - 1308 - 1309 - 1310 - 1311 - 1312 - 1313 - 1314 - 1315 - 1316 - 1317 - 1318 - 1319 - 1320 - 1321 - 1322 - 1323 - 1324 - 1325 - 1326 - 1327 - 1328 - 1329 - 1330 - 1331 - 1332 - 1333 - 1334 - 1335 - 1336 - 1337 - 1338 - 1339 - 1340 - 1341 - 1342 - 1343 - 1344 - 1345 - 1346 - 1347 - 1348 - 1349 - 1350 - 1351 - 1352 - 1353 - 1354 - 1355 - 1356 - 1357 - 1358 - 1359 - 1360 - 1361 - 1362 - 1363 - 1364 - 1365 - 1366 - 1367 - 1368 - 1369 - 1370 - 1371 - 1372 - 1373 - 1374 - 1375 - 1376 - 1377 - 1378 - 1379 - 1380 - 1381 - 1382 - 1383 - 1384 - 1385 - 1386 - 1387 - 1388 - 1389 - 1390 - 1391 - 1392 - 1393 - 1394 - 1395 - 1396 - 1397 - 1398 - 1399 - 1400

1967 1980

Radio Luz y Vida

13 AÑOS

4850 KIS N

1150 KIS

Al servicio de Dios la Patria y la Cultura

LOJA ECUADOR

FR3


PRB2

ZY333 ZY335

RADIO

UNION DE REPUBLICAS SOCIALISTAS DE CUBA

RADIO CHORTIS



ECUADOR HC JB EQUATEUR



3KBA20P 10J10C AHA

ISRAEL: Galei Zahal 18127 f/d w-tone green cd. in 42 ds. (Barto).
ITALY: RAI 9575 f/d "Giorgione Painting" cd. in 149 ds. (Overstreet-GA). 11800 same cd. in 119 ds. for 2 IRCs. (Connell-CA). f/d "Saint Teresa" cd. in 105 ds. w/ other material. (Manning-NM).



JAPAN: Radio Japan 15310 n/d "Approach to Sanzen-in Temple" cd. in 21 ds. (Hofman-PA). 17755 same cd. in 17 ds. (Alsbrook-AR). 15195 p/d "Wisteria Flowers at the Shrine of Kasuga" cd. in 3 wks. (Matthews-OH).



11800 n/d cd. in 35 ds.
 Also rcvd. newspaper and schedule. (Clifford-FRG). JJJ 8000 f/d cd. of "Geisha Drawings" in 52 ds. for 1 IRC. (Buer-FL). NSB 9595 f/d "Sailor Girl" cd. in 102 ds. for 2 IRCs. (Manning-NM).

JAVA: Voice of Indonesia 11790 f/d "Burial Village in Toraja, South Sulawesi" cd. in 5 mo. for an EG rpt. and 2 IRCs. (Briscoe-IN). same cd. in 160 ds. for 2 IRCs. (Florian-IL). f/d "Bromo Volcano" cd. in 60 ds. (Reinecker-PA). RRI Yogyakarta 5046 n/d

ltr. in 3 wks. for an IN rpt. and ms. Also rcvd postcards from the station. v/s Sis Siswadi. (Lazarus-LA). RRI Surakarta 4932 f/d personal ltr. in 29 ds. for an IN rpt. and ms. (Howard-CA).

KOREA, PEOPLES REPUBLIC: Radio Pyongyang 9977 f/d cd. in 39 ds. Also rcvd. pennant, pin and other materials. (Rigas).

KOREA, REPUBLIC OF: Radio Korea 11830 p/d "Celadon Water Jar" cd. in 79 ds. for 1 IRC. (Gundersen-MN). 11725 same cd. in 44 ds. w/ map of Korea. (Mayer-OH). same in 2 1/2 mo. (Kacir-MI).

KUWAIT: Radio Kuwait 17650 folder cd. in 1 mo. (Choroszy-ME). 11650 same cd. in 38 ds. for 2 IRCs. (Tedfords-MI).

LATVIA: Radio Riga 5935 f/d "Tower" cd. in 9 mo. for an RS rpt. v/s Mailbag Editor. (name please).

LESOTHO: LNBS 4800 f/d "Flag" cd. in 2 mo. for 3 IRCs. (DeFeyer-MI).

LIBERIA: VOA 3990 via Monrovia f/d cd. in 10 ds. (Kapinos-MA). 6035 f/d "40th Anniversary" cd. in 9 ds. v/s Wayne Greene. (Tokarchick-NY).

LITHUANIA: Radio Vilnius 15100 f/d folder cd. in 18 wks. (Wilkins-CO). 17870 f/d cd. in 3 mo. (Sarkisian-MI).

12060 f/d "Lietuvos Televizija ir Radijas" cd. in @ 1 mo. Also rcvd. schedule. (Manning-NM). (Radek-IL).

LUXEMBOURG: Radio Luxembourg 6090 cd. in 26 ds. for 2 IRCs.

MALACASY REPUBLIC: Radio Nederland 21480 f/d "1821 Painting" cd. in 15 ds. (Hall-CA).

MALAYSIA: Voice of Malaysia 15295 f/d "Bowl Drum" cd. in 47 ds. (Rigas-IL).

MALI: Radio Nationale 7110 n/d "Map" cd. in 7 wks for a FR rpt. and 2 IRCs. (Wilkins-CO).

MALTA: International Christian Radio via Radio Mediterranean 9515 f/d post cd. of

the "CN Tower in Toronto" in 3 wks. This program is sponsored by IBRA Radio. (Lobdell-MA). same in 13 ds. (Rigas-IL). same in 15 ds. (Choroszy-ME). f/d cd. in 1 mo. (Sarkisian-MI).

MONACO: Trans World Radio 9495 f/d "Broadcast Center" cd. in 16 ds. for 1 IRC. (Overstreet-GA). same cd. in 11 ds. for 2 IRCs. Schedule rcvd. (Gundersen-MN). in 2 wks. for 2 IRCs. Also rcvd. schedule and pennant. (Hall-CA). f/d "Map" cd. w/ white and orange paper pennant in 93 ds. (Golkin-NY). (Wilkins-CO).

NEW CALEDONIA: FR3 11710 form ltr. in 15 wks. for 1 IRC.

NEW IRELAND: Radio New Ireland 3905 f/d ltr. in


* 56 ds. for 1 IRC. v/s J. Malisa, Provincial Station Manager. QSL was received direct from Kavieng. (Buer-FL).

NEW ZEALAND: Radio New Zealand 11945 cd. and schedule in 30 ds. for 2 IRCs. (Radek-IL).



VERIFICATION SIGNERS: Radio Valera 4840 Carlos Julio Bolsa, Director; Radio Nueva America 4797 Elvira Llosa de Salmon, Director Administrador; Emissora Rural do Coari 2490 Pe Martin James Laumann C.; Radio Transamazonica 6051 Guillermo Paulido, Director; Radio Araguaia 4905 H. Soares and Edson Guimaraes; La Voz del Centro 6095 Ricardo Colmenares; Radio Santa Cruz 6136 Marie Ischaso Aguilera.

ZKS



Confirming your receipt of report of this station:
 Reg: 504 F. AMZ
 Date: 27-7-80
 Time: 0730-0800 GMT
 Pwr: 800 WATTS

Many thanks and best wishes,
 NORA E TANAKA
 COOK ISLANDS BROADCASTING AND NEWSPAPER CORPORATION

1955 QSL Broadcasting House, Fort-Spain, Trinidad, B.W.I.
 26th March 1959

We thank you for your reception report on RADIO TRINIDAD which has been verified against the station log.

This QSL card is issued as proof of reception of this station.

Yours for good listening.

Rickson
 MANAGING DIRECTOR
 Trinidad Broadcasting Co. Ltd.

Director; Radio Nacional Cochabamba 5974 Dr. William Block B.; Radio Santa Fe 4965 Luisa Mahe de Bernal, Gerente General; Radio Tacna 9485 Yolanda V. da de Caceres; Capital Radio Transkei 3930 Nick Tucker; and Radio Bukavu 4839 A. Mombaya.

NOTE: I have received several letters from various NASWA members stating that this type of information has proven to be invaluable. We will try to keep it as an addition to the QSL Column.

NEW ZEALAND: Radio New Zealand 15485 f/d "Lake Scene" cd. in 17 ds. for 4 IRCs. Pennant also rcvd. (Hall-CA). 11945 f/d "Statue" cd. in 35 ds. w/ pennant. (Leite-MA).

NICARAGUA: La Voz de Nicaragua 5950 n/d ltr. w/ schedule and pennant in 7 wks. for a SP rpt. v/s Esperanza Roman. (Wilkins-CO). f/d ltr. in 53 ds. for an EG rpt. and 1 IRC. v/s Juan Maltes, Director of International Programs. (Briscoe-IN).

105.3 MG. FM. 4910 Kcs.

LA PRINCIPAL EMISORA DEL PAIS

EMISORAS

Gran Colombia 615 KCS.

20,000 WATS. DE POTENCIA

LA VOZ DEPORTIVA DE LA CAPITAL

30 ANOS ANIVERSARIO 1977



NIGERIA: Voice of Nigeria 15120 via Ikorodu f/d "Monument Scene" cd. in 5 mo. for 3 IRCs and a tape. (Kacir-MI). FRCN 4990 via Lagos f/d "Remembrance Arcade in Lagos" cd. in 166 ds. (Rigas-IL). Radio Kaduna 4770 f/d ltr. in 2 mo. w/ program schedule. (Sarkisian-MI).

NORWAY: Radio Norway 21730 n/d "Romsdal Costumes" cd. in 30 ds. w/ "Radio Top of the World" sticker. (Hall-CA). 15175 cd. in 71 ds. for 2 IRCs. (Tedfords-MI).

PAKISTAN: Radio Pakistan 21757 p/d "Badshahi Mosque" cd. in 70 wks. w/ schedule. v/s Yetmood Ahmad, Controller. (Wilkins-CO).

CIRCUITO TODELAR

PAPUA NEW GUINEA: Radio Morobe 3220 ltr. in 8 mo. for an EG rpt. v/s O.A. Philemon, Manager. (Kirkland-ONT).

PHILIPPINES: FEBC (DZE9) 11890 f/d ltr. and "Native Hut" cd. in 43 ds. for 2 IRCs. v/s Mrs. Alida Landman - Vlaski, QSL Secretary. (Overstreet-GA). Radio Veritas Asia 9535 f/d "Butterfly" cd. in 64 ds. v/s Cleofe R. Labindo, Audience Relations Officer. (Rek-POLAND: Radio Polonia 15120 f/d "Lazienki Park" cd. and ltr. in 46 ds. ich-PA). for 1 IRC. v/s Zdzislaw Frackiewicz, Editor. (Brouillette-MI). same in 36 ds. (Tedfords-MI). 9525 f/d "Warsaw - Praga District" cd. in 39 ds. (Hall-CA).

RHODES (Dodecanese Islands): VOA 6015 f/d "Golden Gate Bridge" cd. in 9 ds. (Rigas-IL).

ROMANIA: Radio Bucharest 11840 f/d "Composition of Artist Gaurileanu - Peasant Festival" cd. in 60 ds. (Byron-NY). 11940 same cd. in 65 ds. (Manning-NM). cd. in 54 ds. (Gundersen-MN).

RWANDA: Deutsche Welle 17765 and 15410 n/d cd. in 1 mo. (Barto-CT). 9700 n/d cd. in 1 mo. (Gliksman-IL).



El Presidente Jaime Roldos inaugura transmisor 500 mil. vatios 18 de FEBRERO 1981

1,000,000 de vatios SIRVIENDO a DIOS al ECUADOR Y al MUNDO

SAO TOME: Radio Nacional 4806 * f/d ltr. in 1 1/2 yrs. v/s Jorge de Barros, Responsavel (Huniwell).

SARAWAK: Radio TV Malaysia 5030 via Kuching f/d cd. in 56 ds. for 2 IRCs (Leite-MA).

SINGAPORE: Singapore Broadcasting Corp. 11940 f/d blue "Logo" cd. in 5 wks. for 1 IRC. (Wilkins-CO).

SOLOMON ISLANDS: SIBC (Radio Happy Isles H4B9) p/d "Logo" cd. in 20 ds. for 3 IRCs. 9545 (Gundersen-MN). cd. in 23 ds. for 2 IRCs. (Radek-IL). f/d cd. in 1 mo. (Sarkisian-MI). 5020 f/d "Logo" cd. in 36 ds. (Barto-CT).

SOUTH AFRICA: Radio RSA 9580 f/d "Elephant" cd. in 17 ds. (Hall-CA). f/d cd. in 28 ds. (Tedfords-MI). 11800 same cd. in 20 ds. (Alsbrook-AR). 4990 and 5980 same cd. in @ 20 ds. (Hall-CA).

Sp. 104.5 De La Amistad

KGEI

SAN FRANCISCO, CALIFORNIA



E.U.A.

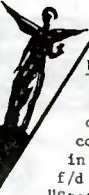
CIRCUITO **YSR** EL SALVADOR

LR1 Buenos Aires-ARGENTINA

Radio EL MUNDO

SOUTH AFRICA: SABC 4835 f/d cd. in 22 ds. (Rigas).
SPAIN: Radio Exterior de Espana 11945 f/d "Palomas" cd. in 5 wks. (Matthews-OH). 11880 cd. in 29 ds. for 2 IRCs. (Tedfords-MI).
SURINAME: Radio Apintie 5005 f/d cd. of "Broadcast House w/ Antenna" in 38 ds. for 2 IRCs. v/s E. Vervuurt, Director. Also recvd. foldout map, brochure and stamps. (Briscoe-IN). 5006 f/d ltr. in 3 wks. for a DT rpt. (Wilkins-CO). f/d ltr. w/ tourist info. and schedule in 1 mo. for 2 IRCs. (Florlan-IL).
SWEDEN: Radio Sweden 11705 f/d "Do It Yourself" cd. in 20 ds. v/s Karin Brindt. (Hall-CA).

SWITZERLAND: Swiss Radio International 21570 and 21585 f/d "Locarno Scene" cds. in 21 ds. (Hall-CA). 11715 f/d cd. in 24 ds. (Tedfords).
TAHITI (French Polynesia): FR3 11825 f/d "Logo - nude girl, palm trees etc..." in 120 ds. for a multi-lingual prepared form, tape and ms. (Murff-NM)... Gimmie a break - winter is approaching! same beautiful cd. in 22 ds. (after many follow-ups) for ms. (Hall-CA). f/d "Sea God blowing into Shell" cd. in 32 ds. for a FR rpt. and 2 IRCs. (Samuel-MAN). f/d cd. in 109 ds. for a FR rpt. and 2 IRCs. (Manning-NJ). 15170 f/d cd. in 138 ds. for 6 IRCs. (Christopher-NJ).

RADIONOVATICANA
 Inauditor Jeruz christus



TAIWAN: Voice of Free China 15270 "Pagoda in Garden" cd. w/ stamps and a key chain in 38 ds. for 3 IRCs. (Tedfords-MI). 15225 f/d "Jadeite Cabbage of the Ch'ing Dynasty" cd. in 1 mo. (Barto-CT). 5980 f/d "Pieris Rapae Crucivora - Butterfly" cd. in 5 wks. (Barto-CT).
TURKEY: Voice of Turkey 15125 f/d "Man and Butterfly Net" cd. in 29 ds. for 2 IRCs. Also recvd. decal, iron-on decal and a pennant. (Manning-NM)
 * The Turkish State Meteorological Service 6900 form ltr. in 1 mo. for an EG rpt. and ms. v/s M. Cemil Ozugul, Director General. Tourist booklet was also received. (Choroszy-ME).

UGANDA: Uganda Broadcasting Corp. 15320 f/d "Studio" cd. in 399 ds. (Harrington-MA).
UKRAINE: Radio Moscow via Vinnitsa on 11735 f/d "Unknown Soldier" cd. in 5 wks. (Wilkins-CO). 9785 f/d cd. in 6 wks. (Gliksman-IL). 11710 f/d cd. in 48 ds. (Hall-CA). via Lvov on 11720 f/d cd. in 62 ds. (Rigas-IL). 11920 f/d "Museum" cd. in 5 wks. (Wilkins-CO). via Simferopol on 15455 f/d cd. in 48 ds. (Hall-CA). Radio Kiev 11735 f/d "State Museum of the Kiev Pechersk" cd. in 93 ds. with schedule. (Shortridge-TN) f/d "Monument to Kiev Liberators in Novi Petrivtsi Village" cd. in 71 ds. (Connell-CA).

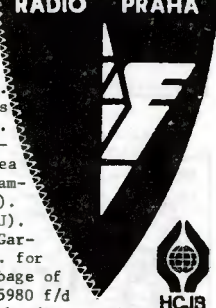
Radio CLARIN
 11735 f/d cd. in 48 ds. (Hall-CA)

UNITED ARAB EMIRATES: Dubai Radio & Colour Television 21695 f/d "World Map w/ Antenna centered on UAE" cd. in 43 ds. for 1 IRC. v/s K.F. Fenner. (Connell-CA). 17810 f/d cd. in 28 ds. (Reynolds-NY). 17775 f/d cd. in 33 ds. w/ schedule. (Mayer-OH). same in 22 ds. for 2 IRCs. (Hartsell-CA). 21655 f/d cd. in 45 ds. (Golkin-NY). f/d cd. in 34 ds. for 2 IRCs. (Tokarchick-NY).

USA: Voice of the Organization of American States (OAS) 9560 via Greenville n/d ltr. and brochures in 97 ds. (Golkin-NY). VOA 21470 via Bethany f/d "Building" cd. in 10 ds v/s V. Strong. (Briscoe-IN). 15410 via Greenville f/d cd. in 10 ds. (Briscoe-IN). KGEI 15280 f/d "San Francisco" cd. in 50 ds. for ms. (Manning-NM). United Nations Radio 21710 f/d cd. in 40 ds. (Manning-NM).

THIS IS TO CONFIRM YOUR RECEPTION
 OF RX4M THE VOICE OF CLIPERTON

 ON THE 41/Min FROM 0700 TO 0730 GMT
 ON 7375 KC WITH 100 WATTS ON 4/4/80
 s-no 3
 THE VOICE OF CLIPERTON

QSL TO:
 DATE: 22-2-1980 S2
 TIME: 06.32-07.56-1 I2
 FREQ: 6230 Kc. N P
 RADIO 2 F
 NOLAN O2


RADIO PRAHA

 HCJBS

GOVERNMENT OF KUWAIT
 دار الإذاعة الكويتية
KUWAIT BROADCASTING SERVICE
 Broadcasting On 4967.5 In/s - 60.4 H
 and 1345 Kc/s - 223 H
 Dear Sir,
 We thank you for your "reception report" and the opportunity to extend to you our compliments and best wishes.
 Kuwait Broadcasting Service

RADIO ULAN BATOR


USA: WINB 17730 f/d cd. in 41 ds. v/s John Thonis, VP. (Hits-man-IA). WYFR 21525 f/d "World Map/Logo" cd. in 12 ds. for ms. which were used. (Hall-CA).

USSR: Radio Moscow 11710 cd. in 64 ds. (Tedfords-MI). 9685 cd. in 48 ds. (Tedfords-MI). 9665, 11920, 12075, 17700 and 17880 cds. in 57 ds. without sites (although they were requested in the reception rpt.) (Hall-CA)...When reporting to Radio Moscow always be sure to ask the station to indicate the transmitter site next to the frequency on the QSL card. In the great majority of reports they will list the transmitter site...Sam.

Paul Buer recently sent a report to Radio Petrozavodsk 5065 in RS and in EG. A follow-up report to Radio Moscow drew the following response: "Reception reports of our programs in Russian are not verified"...How do I get a QSL from them? You may probably be unsuccessful but you can try writing to a Russian amateur radio operator from this city.

I have a few of their addresses on hand. Send me a SASE Paul...Sam.

UZBEK: Radio Tashkent 15460 f/d cd. in 59 ds. v/s Nadira Badadjanova. (Overstreet-GA)...I also received a letter addresses to Paul Bardell in Ontario. Help!

VATICAN: Vatican Radio 11845 f/d "50th Anniversary" cd. in 6 wks. for 1 IRC. (Wilkins-CO). same cd. in 35 ds. w/ 200 lira stamp celebrating anniversary. (Gundersen).

VENEZUELA: Radio Valera 4840 oversized cd. in 9 wks. for a SP rpt. and 1 IRC. v/s Carlos Julio Balza, Director. Stickers also rcvd. (Gliksman-IL). Radio Yaracuy 4940 ltr. in 165 ds. for a SP rpt. and 1 IRC. v/s Hermes Lozaba. (Gliksman-IL). Ecos del Torbes 4980 ltr. in 93 ds. w/ pennant. (Rekich-PA). Radio Occidente 3225 n/d ltr. in 56 ds. for a SP rpt. and ms. (Golkin-NY). v/s Berta Fuente A., (Hall-CA).

VIETNAM: Voice of Vietnam 15012 f/d paper verification in 179 ds.

YEMEN ARAB REPUBLIC: Radio Sana'a 4853 form ltr. in 9 mo. from the

Ministry of Information. (Kirkland-ONT). 9780 ltr. in 270 ds. (Kapinos-MA). f/d ltr. in 224 ds. (Leite-MA).

p/d ltr. in 307 ds. for 2

IRCs. Three previous rpts. were not answered. (Buer-FL).

ZAIRE: La Voix du Zaire 15245

* f/d ltr. in 64 ds. for an EG

rpt. and 3 IRCS. (Leite-MA).

ZIMBABWE: ZBC 3396 f/d oversized

blue, black and white "Map" cd

in 4 mo. for 2 IRCS. (Florian)

VCC RADIO
DE EL SALVADOR C.A.

FRECUENCIAS
655 KCS
5980 KCS
9555 KCS



Radio Mara



QSL
Verification Card
Turkish Police Radio
(Turkey Polis Radyosu)

Dear listener,

Your report of reception of Turkish Police Radio (on 6210 kHz)

6 January 1980 from 06:00 to 06:30 GMT is correct

Thank you very much for your interest.

Sincerely,

Station Director
Yayın ve TV Şb. Müdürü
Emniyet Genel Müdürlüğü
ANKARA/TURKEY

CORRESPONDENCE: This extra space is allowing me to answer a few of your letters. It seems that some of our contributors are off to college Jon Golkin has just started as a freshman at Northwestern University. He is planning a major in electrical engineering. A little further south Chris Leithner has entered Vanderbilt. Greg Bares is starting his second year at Georgetown.

HAP: Due to space limitations last month we were unable to print the HAP Page in FRENEX. However, for those of you that saw it, it did appear in several other publications. We have just signed up the Indian DX Club International, Great Britain Association of DXers and the San Diego DX Club International.

I have been informed by HAP-USA, Inc. that since the end of April we have signed up a little over 50 new Happies! That's 50 new people who have been introduced into our great hobby. Thank you for all your fine support.....Sam.



RADIO GUAIRA

"UNA VOZ LIBRE EN AMERICA"



LA VOZ DE NICARAGUA

VOZ OFICIAL DEL GOBIERNO DE RECONSTRUCCION NACIONAL

620 khz. ONDA MEDIA
5.950 khz. ONDA CORTA
BANDA DE 49 mts.

SANDINO AYER
SANDINO HOY
SANDINO SIEMPRE



SOLOMON ISLANDS BROADCASTING CO

QSL CONFIRMATION Date: 2/1/77

This confirms your reception of -

9545 kHz on _____ from _____ (G.M.T.)

2020 kHz on 2/1/77 from 0820 (G.M.T.)

2030 kHz on _____ from _____ (G.M.T.)

_____ on _____ from _____ (G.M.T.)

The transmission had an aerial power of _____ kilowatts. Thank you for your report, and we wish you good DX'ing.

S.I.B.C.

P.O. Box 654, HONIARA, S.I.

MSB/70



Radiodifusora "La Vos del Triunfo"

naswa AWARDS reports

7921 Anfred Drive
Laurel, Maryland 20707

November, 1981

The following report gives all awards issued during the period 1 May 1981 through 18 October 1981. All awards are in chronological order of issue. The awards column has been plagued with QRM from a most severe work schedule. During the summer, for instance, I was home only 1 1/2 weeks of 3 months. That is the reason that there has been a delay in the issuance of awards, and why there was no column in the bulletin for August. Now that fall has arrived, there appears to be some relief ahead.

AFRICAN CONTINENTAL DXER

Paul Buer

AFRICAN CONTINENTAL DXPERT

Gordon M. Darling

EUROPEAN CONTINENTAL DXER

Eric P. Mayer
Murray Levine
Paul Janto
John V. Elder
Leon Kanopka, Jr.
Al Schlaugat
Richard E. Davis
Ron Teulve
Linton Robertson
Kenneth Loh
Raymond J. Bauernhuber

EUROPEAN CONTINENTAL DXPERT

Terry A. Toppe
Robert Fleck
Gordon M. Darling
Don Moore

SOUTH AMERICAN CONTINENTAL DXER

David Reitz
Robert Fleck

SOUTH AMERICAN DXPERT

Gordon M. Darling
Terry A. Klasek

NORTH AMERICAN CONTINENTAL DXER

Richard E. Davis
Gordon M. Darling

NORTH AMERICAN DXPERT

Don Moore

DXER DE PACIFICA

John R. Meyer
Frank F. Orcutt
Richard Eckman
Richard E. Davis
Eric Falkenham
Gordon M. Darling
Terry A. Klasek

ASIAN CONTINENTAL DXER

Terry A. Toope
John R. Meyer
Ewald Bartunek
Robert Fleck

Richard E. Davis
Terry A. Klasek
Don Moore

ASIAN CONTINENTAL DXPERT

Gordon M. Darling

WORLD WIDE DXER

Scott Warner
Linton Robertson
Gilles Michaud
Leon Kanopka, Jr.
Rick Boire
Daniel J. Sampson
Tim Hall
Dean Rekich
Raymond J. Bauernhuber

DX CENTURION

John R. Meyer
Charles Connell
Clar-nce E. Maise, Jr.
Majorie E. Witte
Richard E. Davis
Ewald Bartunek

MASTER DX CENTURION

Kent Magill 008
Gordon M. Darling 009

ALL CONTINENT QRP

Roger DeRoy 10 Kw
Dave Valko 10 Kw
Richard E. Davis 25 Kw
Gordon M. Darling 5 Kw
Ewald Bartunek 10 Kw

MASTER NIGERIAN DXER

Gordon M. Darling

MASTER SUBCONTINENTAL DXER

Gordon M. Darling

SOVIET SPHERE DXER

Don Moore

MASTER SOVIET SPHERE DXER

Gordon M. Darling

ORTF DXER

Gordon M. Darling

EMISSORA REGIONAL DXER	MASTER BRITISH COMMONWEALTH DXER
Gordon M. Darling	Paul Buer Gordon M. Darling
ECCLESIASTIC DXER	ARAB WORLD DXER
Richard E. Davis Tim Hall David W. Carter	Terry A. Toope Gordon M. Darling Terry A. Klasek
MAPLE LEAF DXER	SENIOR ECCLESIASTIC DXER
John R. Meyer Scott C. Tacoma Frank Orcutt	Gordon M. Darling Tim Hall
VOA DXER	SENIOR PAPUA NEW GUINEA DXER
Richard E. Davis Gordon M. Darling Don Moore	Marjorie Oakley Charles Connell Gordon M. Darling Don Moore
MASTER INDONESIAN DXER	MASTER PAPUA NEW GUINEA DXER
Gordon M. Darling	Don Moore
SENIOR BRITISH COMMONWEALTH DXER	SENIOR TROPICAL BAND DXER
Richard E. Davis Tony Klasek	Gordon M. Darling

Well, that's all for this time. I surely do appreciate all the kind words that many of you have written over the past 6 months, and also the many suggestions that will make the awards program better. As I mentioned earlier, the work should be better in the next 6 months, and I do hope that I will never miss another scheduled bulletin for the Awards program.

Dan Henderson
Dan Henderson

FOR SALE: DX-160 with speaker in excellent condition, only 18 months old. Price \$95.00. I will ship free. WANTED: Any Sony CRF series portable receiver and/or other comparable portables. Will pay reasonable price. Mel Ragucci, 215 Tiki Drive, Merritt Island, FL. Phone (305) 452-2502.

WANTED: I would like to find somebody in South Florida capable of checking and, if necessary, aligning my Collins 390/URR. WANTED: I would like to buy up to 100 IRC's for 25¢ each. Raul Martinez, 9205 SW 9th Terrace, Miami, FL 33174.

FOR SALE: Drake R7/D7 receiver in mint condition with MS7 speaker, NB7A noise blanker, .3, 4, 6 kHz accessory crystal filters, service manual. Lists for \$1900.00, will sell for \$1400.00 or best offer. Call Barry Megdal at (213) 792-3726 (leave message) or (213) 269-3525.

FOR SALE: Drake R-7/DR-7 in excellent condition. Complete with Drake 6, 4, 2.3, and 1.8 kHz filters (IF) and 3 kHz Sherwood filter. Leaving hobby and must regretfully give up to a good home. Open to serious offers. R.G. Alm, 1680 Connaught Avenue, Port Coquitlam, B.C., CANADA V3C 4G8. Phone (604) 941-2064 between 0200 and 0600 GMT weekdays.

WANTED: Ideas or writings on the concept of using shortwave programs as an educational tool at the High School level. Please send your ideas, comments, etc. to Randall English, 701 Salem Drive, Davison, MI 48423

PLEASE NOTE: I have a notice here offering to sell another receiver. The only personal information given is a first name and a phone number. There isn't even a return address on the envelope. I cannot print any ads that have no full name and address.

update

December 1982***Number1104

Tom Alleman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 7-10 p.m. Central Time only

UPCOMING DEADLINES: 10 December (Mid-Dec) 20 December (January) 10 January (Mid-Jan)

Reproduction permitted provided credit is given original reporter and NASWA UPDATE. Dates, times and days are GMT; freqs are kHz.

****A NOTE FROM THE EDITOR: Many of you submit your reports to UD in a highly abbreviated form. Some logs come in so abbreviated that I can't make out what you are trying to say. I have a simple policy for such situations: if I can't make it out, I throw it out. So when you report to UD use STANDARD NASWA ABBREVIATIONS or, better still, don't abbreviate when in doubt. Tnx.

****EUROPIRATE UD: Much information in on upcoming Europirate tests, this set in time for it to beat the UD publication deadlines:

IRELAND South Dublin R. will test to NAM as follows: 29 Nov, 6, 13 Dec AND every Sunday during Jan and Feb 82. 0600-0800 test time and freq to be chosen from 6240, 6243 or 6245. QTH is North Street, Swords, County Dublin, Ireland. (Phil Dixon, SDR)

SCOTLAND World Mx. R., will test *0500-0800* on 11-29, 12-27, 1-17, 1-31, 2-14 and 2-28. Location will be in Scotland and power to be 50w. Freq planned to be 6260 but may change in emergencies to 6250 or 6290a. Report to Jack Russel, WMR, 42 Arran Close, Cambridge, England. (John Campbell, UK and Don Jensen, WI)

And from John Campbell comes an interesting note: his QSL for Tipperary Community R., 3928, from mgr doesn't mention harmonic but says that if anything unusual happens, the CE has good reason for it. Suggests that all Irish SW "harmonics" aren't!!!

ANGOLA EM. Pro. Moxico, 5192, in PT 2129-45; excellent. Soul mx, M w/ ID/TC. (Krueger, Canaveral Nat'l Seashore FL 11-7)+++Benguela, 6152, tentative in PT 2227-51; stuck in a vy bad spot. Sig squeezes through around 2250. Each time w/ pgm of drums, singing, local stuff and M in verns but later in PT. Thought hrd Angola mentioned once at 2241 11-7. (Moritz, OH)

ARGENTINA R. Rivadavia, 5882, in SP 0005-29; fair. Interviews and mx pgm. Freq mention of Buenos Aires, ID. (Bolland, FL 11-13)

BELGIUM Jim Conrad rpts that BRT will once again bedoing the freq shuffle, moving from 9515 to 9870 for all b'casts 2230-0100. (Conrad, IA)

BELIZE RB, 3285, in EG 1125+; poor. C&W mx to 1130, talk abt "bee husbandry" and heavily QRMd. (Potorti, NV 11-6)***Bee husbandry!?!? tba***Same, 0121-37; W w/ SP nx to 0131 then M w/ EG nx. Terrible QRM. (Moritz, OH)---Same, 0032, soft country mx, calendar, TC and messages to listeners' relatives. (Bolland FL 11-13)

BOLIVIA R. Illimani, 4945, in SP 2313-22; mixing w/ the Colombian. Instr cover of Hey Jude, ID by M 77 6025. (Krueger, FL 11-11)

BRAZIL R. Educ. Braganca, 4825, in PT presumed at 0120-47; good. Presumed the one here w/ sports-cast, long and loud goal 0128. Possible ID 0131. First time hrd here in evening in quite some time. (Moritz, OH 10-29)***In regularly here during local evening. tba*** R. Marajoara, 4956, in PT 0022-56; good. PT pops, ballads, long talks mixed w/ ads, singing promos, etc. Clear ID at 0034 as "R. Marajoara (Cult.?), Belem, Para, Brasil." Not sure of Cultural. Can't make it out clearly on my tape. (Moritz, OH 11-17)

CHILE RN, 6150, in SP 0114; fair. LA mx pgm, ID 0114. (Potorti, NV 11-5)

CHINA Guangxi PBS, 4915, in CH 1251-1311; fair. Mx to 1300, ID on hour as follows: "Guang-shi ren-min guang-bo dian-tai," followed by talk. (Potorti, NV 11-11)+++Fuzhou, 5040, in CH 1001-07; good over latins w/ W anncr, opera song. (Krueger, CNS, FL 11-8)+++Heilongjiang PBS, 5950, in CH 1155+; mx to 1159, ID, pips on hour, talks by M&W, // 4925, 6150. (Potorti, NV 11-4) +++ Peking, 6225, in CH 2248-57; M&W in alternating CH lesson of some sort. (Moritz, OH 11-1)+++ Qinghai, 6260, in CH 2257-2313, presumed the one w/ CH talk to 2300 pips and into opera and classical stuff. (Moritz, OH 11-1)

CLANDESTINE R. Venceremos, 6902a, in SP 0015-25; down here w/ usual pgm of M and W talking, usual rhetoric. Number of IDs, good sig but mushy modulation. (Moritz, OH 11-2)---Same, 1207-45 in SP; talk by M, short mx, badly distorted, frequent IDs and drifting to 6909. (Potorti, NV 11-11)+++V of United Fighters of Afghanistan, 15460, in lang *0100-56*; daily w/ IS, lang ID, local mx, anti RS talk. Excellent. (Krueger, FL)

COLOMBIA LV de Yopal, 5050, in SP *0902-15; good. NA, M w/ ID, calls, mentioned CARACOL and in to local mx. (Krueger, CNS, FL 11-8)

ECUADOR R. Zaracay, 3395, in SP 1025; good. M anncr, ads, ID and TC. In well. (Bolland, FL 11-13) +++LV de los Caras, 4795, in SP as follows: 11-5--0255-59*, mx to 0258, anncts by M at 0258

mentioning Bahia de Caraquez twice, closing anncts, freqs, mb and power. Short mx interlude and off. 11-6--orch mx 0208-20, LA mx to 0258, s/off anncts 0258 and plug 0259. (Lazarus, LA)

+++R. Jesus del Gran Poder, 5050, in SP *0135-40; fair. M anncr, ID and NA. (Bolland, FL 11-12)

EQ. GUINEA R. Malabo, 6250, in lang 2155-2204*; fair. MX, ID and NA. Much QRM (Bolland, FL)

FR. GUYANA FR3 Cayenne, 3385, in FR presumed 2345-0015; FR pops and EG fifties tunes, W anncr. Pips at 0000 and into more W in FR and some really neat calypso tunes. (Moritz, OH 11-16)

GABON RFI, 15435, in FR 1938+; mx pgm by W, frequent IDs, Afr mx at 2000 by M slightly over-mod. (Potorti, NV 11-7)

GUATEMALA R. Maya, 3325, in SP 1046; poor. M talking under heavy RTTY. Religious pgm w/ much Scripture reference. (Bolland, FL 11-13)+++R. Nac., 7960, in SP 1301-45; excellent on reactivated freq. First noted 11-10. Marimbas, SP W covering "Mr. Sandman," IDs // 6180. (Krueger, FL)

HONDURAS LV Mosquitia, 4910, in SP 1203; fair. ID, religious songs. (Bolland, FL 11-7)

ICELAND ISBS, 13797, in lang 1935-2001*; vy strong. Lang talk, instrumental versions of pops, e.g., "Penny Lane," 1955. M on w/ ID 2001 and off. Should be easily hrd everywhere. (Moritz, OH 11-8)

INDIA AIR Delhi, 9950, in EG 1430-35; poor. Sports mx, lang after 1435. (Potorti, NV 11-11)+++
AIR Delhi, 11910, in EG 1440; poor. Pgm of Hindi mx. (Potorti, NV 11-11)

INDONESIA RRI Ujung Pandange, 4719, in IN 1139+; poor. Discourse. Wish I could understand lang but it's covered by QRN anyway. (Bolland, FL 11-7)

ISRAEL KY, 9370, in very well indeed at 2300. Wish they'd camp on 9009 at 0500, the best available freq for their pgms this way. (Conrad, IA)

LIBYA SPLAJBC, 6185, tentative in AR 2115-2226, thought the one here w/ AR mx, chants, instruments, etc. Mostly all mx, but a break at 2131 w/ M in AR, presumed the mx. Quite good till 2135 when QRM started setting in and got progressively worse. Just couldn't nail an ID. (Moritz, OH 11-7)

MALAYSIA VoM, 6100, in Thai(???) *1300; IS, s/on annmets by M. (Potorti, NV 11-13)

NEW ZEALAND RNZ, 11945, in EG 0702+; pgm of local jazz. (Potorti, NV 11-8)

PNG NBC, 4890, in EG 1130; American pops such a "Foreigner", (Bolland, FL 11-7)***Another that feels the need to rely on bad US mx. A shame really. tba

PERU LV de la Selva, 4825, in SP 0950-1037; local mx w/ annmets by M and some recorded annmets by W to 1030. Many TCs and several IDs. ID by M 1030 as "LV de la Selva desde Iquitos capital ? peruana," then into new pgm w/ talks by M&W and mx. (Lazarus, LA 11-2)+++R. Rioja, 5045 in SP 0349* and *1032; apparent NA, seeming 3-syllable ID, ment "Dpto. San Martin," local mx. (Krueger, CNS, FL 11-8) +++R. Huancayo, 5955, in SP 0920-26; fair. M w/ ID/TC, local campo song second ID and zapped by RN carrier. (Krueger, CNS, FL 11-8)+++R. Chota, 6296, in SP 2315-45; vy nice campo vocals, flute tunes, rustic and yipping stuff. IDs by M at 2343 and 2344. Quite good and in regularly. (Moritz, OH 11-1) +++ R. Sateleite, 6726+a, in SP 2345-0100 11-11-13, w/ clear IDs, Andean vocals by W, TC, 2350, talk. Some RTTY. First logged at Canaveral w/ Crawford and Klein during DXpedition. Beware of Nahuala harmonic on 6720. (Krueger, FL)---Same 6725a, 0121-0200 noted occasionally of late, sometimes as early as 0000 going past 0200 in checks, but so much QRM that details. But on 11-17 decent sig, mostly non-descript mx, vocals, occasional instr lead-in to long periods of talks. Felt sure I had "Sateleite" mentioned at least twice. Noted later 0325-0406* w/ campo tunes, flutes, etc., and IDs 0348, 0354. Gone w/o NA 0406. (Moritz, OH)

PHILIPPINES FEBC, 7225, in lang 1332-45*. Talk by M, religious mx, all in lang. S/off 1345. Heavy ARO QRM. Poor. (Potorti, NV 11-13)

ROMANIA RB, 15250, in EG 1050+; talk by W on local folk culture. (Bolland, FL 11-7)---Same, 15380, in EG 0210; poor. Sunday Studio pgm. (Potorti, NV 11-9)

SINGAPORE RS, 11940, in EG 1120; fair. Stock info, needed preselector to copy. (Bolland, FL)

SOLOMON IS. SIBC, 9545, in EG 0720+; fair. EzL mx, local ads, mx, much better than 5020. Abruptly out in middle of local nx at 0748. (Potorti, NV 11-8)


SURINAM R. Apintie, 5005, in DT 0118; poor. Possibly reading letters. (Bolland, FL 11-13)

TURKEY Turkish Police R., 6340, in lang *0457-0530; excellent. IS, NA, ID by M, freqs, pgm summary and into mx. (Krueger, CNS, FL 11-8)

VENEZUELA R. Occidente, 3225, in SP 1033; good. AD, ID, slogan. (Bolland, FL 11-13) +++ R. Mundial Bolivar, 4770, in SP 1017+; M annrc, mx, TC and ID. (Bolland, FL 11-7)

ZIMBABWE Radio 1, 3396, in EG *0322+; very good. Easy copy, bells, ID for net and so on. (Wilknor, FL)*** R. 1 is one network of the ZRBC. tba

For those of you who don't take the mid-month UD, this is our last get-together for 1981. Please accept my very best wishes for joyful holidays and a happy and prosperous new year. Hope you find that new rx and those wanted QSLs under your tree.

Best of 73, 

LATE ARRIVALS FROM BOB FOXWORTH, N.Y.:

FALKLAND IS. FIBS, 2370, in EG 0006+ and again 0110+ 11-15; first noted w/ SP guitar mx to 0009, then faded out on that and into BBC mx, evidently with some kind of technical problem. Faded and gone by 0020. Back again but barely audible 0110 w/ instr mx. Still couldn't pull an ID out of it. (Falkland, NY)

EUROPIRATE nx--tried for the R. Atlanta test at 0640 last weekend, but got nothing more than a vy weak carrier and no information. (Foxworth, NY)

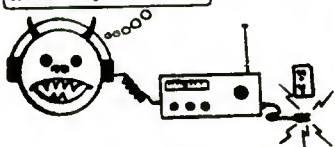
log report *section*

1600-4899



TERRY KRUEGER

Why can't I ever hear anything?



Plenty of interesting I AM and Asian items in this holiday issue. A few follow-ups: Nathan Murff confirms FNG's R Manus-2428 kHz and R N. Ireland-3905 are in fact on these current frequencies after exchanging; Lin Robertson says his 3905 log as "Manus" last month may have been wrong, at least tentative; and Charles Bolland says his Ondas Quevedefias-3325 log was likely just Maya. Thanks for the clarification on these, gentlemen. Happy season...

- 1610 USA Kennedy Space Ctr.-FL, TIS; *1045-1200+ 11-4 on w/ live shuttle to ground dialogue; over Anguilla, which seems to be AN or w/ a.m. xmsns now (Krueger)
- 2340 CHINA Fujian-I Fuzhou; 1145-1220 CH W, CH pops, pips on hr. (Murff)
- 3200 SWAZILAND TWR; 0316 vernac. chorals, tlk, M, f w/ UTE QRM (Florian)
- 3210 MOZAMBIQUE RM; 0309 FT, US/Euro pops and EZL tunes, tlk by M in PT (Florian 10-20)
- 3220 ECUADOR HCJB; 0900-1000 Quechua M, flutes, rel. tlk (Martinez 10-10)
- 3225 VENEZUELA R Occidente; 0255-0300* SP ID, closing 0300 instead of TBS listed 0400 on a GMT Sun., though noted till 0400* earlier in the week (Darling-UK) 0355* SP, LAM mx, TC, g (Walker 10-14)
- 3240 PERU R America; 1010 EZL EG/SP pops, SP M tlk, clear ID (Klein) Presumed 1011 SP M tlk, poor (Bolland)
- 3240 SWAZILAND TWR; 0321 clear in vernac. sermon by M (Florian 10-20)
- 3241 MOLUCCAS RRI-Ambon; 1123-1135 IN mixed-bag pops // 4845 (Reinstein)
- 3245 BRAZIL R Cl. Varginha; 2356 pres. w/ FT pops, tent ID by M and tlk (Baron 10-30)
- 3250 S. AFRICA R Five; 0325-0345 ID/TCs by EG DJ, AK tlk, Euro pops, good, then rapid fade (Murff, Florian)
- 3251 HONDURAS R Luz y Vida; 0200-0403* SP ID/TC, rel. pgm; SP and EG preaching side-by-side; EG radio play w/ rel. themes, then ID, s/off (Gliksman, Sams, Bolland)
- 3255 VENEZUELA R 980; "R Novcientos Ochenta" ID/TCs, LAM trad. fare 0150-0257 (Reinstein, Walker)
- 3265 SULAWESI RRI-Gorontalo; 1137-1217 IN and US pops, local ancr, into nat'l. pgm (Reinstein, Gliksman)
- 3275 SWAZILAND TWR; 0323 Zulu W, hymns, chorus (Florian 10-20)
- 3285 BELIZE RB; 0138-0507 EG/SP nx, M IDs, pops, het (Walker, Cunningham Gunderson, Spiczka) 1130 EG, "Wichita Lineman", ad, ID (Wilkins)
- 3300 GUATEMALA R Cultural; 0300 EG rel. pgm, IDs, much QRN (Spiczka, Shortridge)
- 3322.5 PNG R N. Highlands; 1130 PD, EG pops, ad for lottery (Brown 10-27)
- 3325 GUATEMALA R Maya; 1155 SP, local mx, ID as R Maya, p (Potorti)
- 3350 GHANA GBC-Ejura; 2246-2305* EG nx, chorals, s/off anmts, marches // 4915 (Gliksman 10-10)
- 3360I CHINA RP; 1130 believe Peking w/ CH tlk, mx but wiped out by Nahu-ala s/on suddenly in mid-song (Reinstein 11-7)
- 3360 GHANA GBC-Accra 2; 2229 vernacs, shouting, drums, p (Reinstein)
- 3360 GUATEMALA LV de Nahualá; 1200 SP, marimbas, TC/lang ID (Wilkins)
- 3375 BRAZIL R Nac. de São Gabriel; 0915 FT ads, ID, Brazilian pops (Alexander 10-17) 0244 FT EZL mx, ID, promo, ballads (Cunningham)
- 3380 GUATEMALA R Chortis; 0330 SP ID, mostly tlk by M (O'Rordan 10-14)
- 3381 ECUADOR R Iris; 1045-1050 SP M lively SP mx (Bolland 10-27)
- 3395 ECUADOR R Zaracay; 0455-0500* SP, short mx selection, ID/freqs and abrupt off w/ no NA (Walker 10-25)
- 3396 ZIMBABWE ZBC-I/R One; 0320-0400 EG M ID/TCs, EZL mx, rel. message, political-type tlk, light vocals (Murff, Gliksman, Walker, Florian)
- 3400 CHINA Fuzhou FLA; 1133+ CH reg. nice mx w/ percussion, fair sig, 4440 parallel better (Reinstein 11-7)

- 3865 USA (PIRATE) WPOT; 0120-0240* EG ID, ment'd. tests for 31 Oct./
1 Nov. and reports to FRC-USA (Lavallee 10-18)
- 3965 FRANCE RFI; 0436 FR tlk, lively band mx, QRM (Sams 10-13)
- 3965 S. AFRICA SABC; 035009355 IS, NA, AK M ID, ARO QRM (Murff 10-26)
- 3975 JAWA RRI-Surabaya; 1341-1410 IN, ad string beginning w/ "Nescafe",
1348: "Inilah RRI, Surabaya; W vocal, IS, nx (Wilkins 10-26)
- 3995 W. GERMANY DW; 0210-0538 GM nx, //6075 et al (Clift, Saunders)
- 4000 CAMEROON R Bafoussam; 0432 FR M, nx, poor w/ ARO QRM (Florian)
- *4010 CHINA Huhhot, Nei Mongol Zizhiqu; Mongolian lang M&W alt. tlk,
1305 short organ selection, M&W cont. w/ app. nx (Poppin 10-16)
- 4030 ARSEFSR Anadyr, Chuckchi New Region; RS, W vocal, accordion mx
1316, folk song etc. past 1322, f (Poppin 10-16)
- 4405 N. KOREA Pyongyang; 1325-1332 SP M tlk, mx, ID, p (Poppin 10-16)
- *4450 AFGHAN SSR RA; *0125-0145 //SSB 10457, 4740; 0125 10457 w/ IS,
while at the same time nothing but usual Soviet TTs on 4740, OC on
4450; 0127 4450 joined 10457 w/ opening IDs while 4740 contd. w/ T1
4740 finally joined other two right at 0130 at the begining of
Qur'ran readings. All this suggests that 4450 and 4740 come from
different sights in the USSR. (Krueger/Crawford/Klein 11-12, Vol.
1, El Cazador)
- 4485 ARSEFSR Petropavlovsk-Kamchatsky; 1500 RS, clsc1 mx, M (Atkins)
- 4530H USA KGA; C&W 0300, ID, ad, 3x1510 (O'Riorden 10-26)
- *4545 KAZAKH SSR Alma Ata-1; 0145-0230 KZ W, local mx, OC, IS x 1 on
bells into M ID and nx, f (Krueger/Klein/Crawford at Ed. QTH 11-12)
- 4610 ARSEFSR Khabarovsk; 1200-1220 RS, vy. delightful pgm of RS folk mx
after W ID 1200 (Murff 10-21)
- 4635 TADZHIK SSR Dushanbé; 0120 piano concert, RS tlk, fade (O'Riordan)
- 4679.6 ECUADOR R Nac. Espejo; 0240 SF ID, app. drama, p (Pickard 11-7)
- *4695 PAKISTAN RP-Quetta; 0035-0133 lang. subcont. mx, Eastern orch. mx;
0045 a brief statement by bassy M; tent.ID, app. nx, poss. ID by W
tlks; more mx, peaking 0100. Have seen reports of Quetta on 4699;
6-pips on hr. would be right for 6 a.m. Pakistani time. Tent.
(Cunningham 10-23) 0052-0205+ Urdu, Koran chantint to 0100, 6-pips
and ID by M; nx by M&W to 0124; Islamic mx to 0158, 6-pips 0200
(so much for the 6-pip/6 a.m. theory...TK) into more mx; fair sig,
never better than S-5 or 6 (Reinstein 11-7)
- 4725 BURMA BBS; 1125-1135 clear/f w/ lang. W, vocal/reeds (Krueger 11-8)
- *4730 BOLIVIA R Abaroa; 0256-0305* xlnt w/ disoriented cover of "El
Condor Pasa", SP M ID twice, TC, fragment of "Bridge Over River
Kwai", plug pulled. Not unsurprisingly, no trace of Frontera
(Krueger 10-29) 2320 f/QRN typical mx, ads, SP M clear ID, more mx
(Klein/Crawford/Krueger 11-11 at Ed. QTH)
- *4735 CHINA RP-Urumqui; 0005-0115 daily since 11-10 w/ Asian lang. pgms
RP IS and ID 0030; good (Krueger)
- *4735I CHINA Xinjiang PBS, Urumqui; 1114-1129 Uighur? M, def. not CH,
subcont. mx w/ flutes; poor, no ID, tent. (Reinstein 10-31)
- 4750 CAMEROON R Bertoua; 2202-2206* FR, s/off, NA (Reinstein 11-6)
- 4756 BRAZIL R Dif. Maranhão; 0206 PT futebol, M reverb (Reinstein)
- 4765 BRAZIL R Nac. de Cruzeiro do Sul; 1023 PT M, ads, rooster crow-
ing, ID, f (Bolland 11-11) 0420 (Jordan)
- 4770 NIGERIA FRC-Kaduna; 2310 EG M&W ID, MoR mx (Marano) 0500 rock
mx, Afro. hilife, EG nx by M, g (Witte)
- 4770 VENEZUELA R Mundial Bolivar; 0215-0335 TCs, SP M ID, ads, MoR LAM
mx (Boone, Pickard, Shortridge) 0941 "Maria Paleta" song (Pettifor)
- 4777 GABON RTVG; 2212 FR tango mx, tlk by M, g (Florian 10-23)
- 4780 KARELO-FINNISH ASSR Petrozavodsk; 0305-0332 RS nx by M&W in usual
Soviet fashion; f //5065 p; poss. Finn. pgm 0330 (Reinstein 11-2)
- 4780 VENEZUELA LV de Carabobo; 0002-0256 SP M ID/TC, SP pops, ads
(Marano, Rigas, Walker) 1017 (Bolland)
- 4781 HONDURAS R Juticalpa; 1010-1100 SP M ID, rancheras and marimbas,
TCs, g (Klein, Bolland, Pettifor)
- 4785 BRAZIL R Ribamar; 0820 PT usual mx; I have another Brazilian
underneath, tent. Campinas based on "R Brasil" ID (Klein 10-12)
- 4785 CHINA Hangzhou; listed, 1015 mx, W, off suddenly and not hrd
subsequent days. Fuzhou-5040 hrd little later (Berg 11-6)
- 4790 PERU R Atlántida; 1028 SP ID, pgm beginning w/ "Onward Christian
Soldiers" (Pettifor) 0150-0530 SP (Pickard, Boone, Jordan 10-29)
- 4795 ECUADOR LV de las Caras; 0250-0259* SP, ballads, ID (Gliksman)
- 4800 LESOTHO NBS; 0400 after s/off of Lara, here w/ M Sesotho preach-
ing, hymn, then W slow Afro mx (Murff 10-26)
- 4800 VENEZUELA R Lara; 2300-0400* SP ID, LAM pops, TC and greetings
(Brouillette, Walker, Thompson, Martinez) 1019 (Pettifor 11-6)
- 4802 ECUADOR R Pop. Ind.; 0427 SP ballads, ID, nx 0430 (Gliksman 10-10)

- *4804 KENYA VoK; 2110* probably them, vy. weak 10-31 w/ tlk to s/off; much too weak to ID (Berg)
- 4810 PERU R San Martín; 1007-1017 SP M, SP pops, ID/freqs, ads (Bolland) 0335 SP tlk, ballads, ID (Gliksman)
- 4811 GABON Africa #1; 2151-2215 uninterrupted disco, FR M ID (Halsema, Brouillette) 0510 pops, Afro sounding, M (Martinez 10-11)
- 4815 COLOMBIA R Guatapuri; 2315-0355 SP ads, net. nx, ID/TC, orch, LAM mx (Manning, Martinez, Rigas, Thompson)
- 4815 UPPER VOLTA RTVV; 0550 FR f/in w/ Afro mx, 0600 ID (Sams 10-13)
- 4820 ECUADOR R Paz y Bien; 0915 SP rel. pgm, sermonlike voice (Walker)
- 4820 HONDURAS HRVC; 0300-0453 "Hour of Decision" and other rel. EG pgms, M ID (Tedford, Updegraff, Dubois, Samuel, Walker)
- 4825 BRAZIL R Educ. Bragança; 0150 PT upbeat Brazilian mx, anmts, ID 0152, electronic noted before/after anmts, p (Jordan 11-4)
- 4825 GUATEMALA R Mám; 0005 "R Mám Centroamericana", jazz-style IS, freq. (Boone 10-21)
- *4825 PERU LV de la Selva; carrier on 0952 11-6, lcl. instrs., NA, ID, "Musica folclorica de nuestros Andes" (might be pgm title); TC 3-min. fast, believe ancd. 10 kW (Berg) 1002 SP, ballads, ID (Gliksman 11-3)
- 4830 THAILAND RT; 1335-1346 hi-voiced W vocal, strings and woodwind, mx cont. beyond 1346 (Poppin 10-16)
- 4832 COSTA RICA R Reloj; 2301-1056 SP ads, ID/TCs, bells, Latin pops, nx and fast anmts, reverb effects (12 reporters)
- 4835 BRAZIL R Nac. Boa Vista; 0110 PT tlk, ID, M LAM mx (Marker 10-25)
- 4835 GUATEMALA R Tezulutlan; 2329-0216* SP, marimbas, sked by M, ID 0142 (Boone, Jordan, Thompson, Bolland, Rigas)
- 4835 SARAWAK RM-Kuching; 1340 Malay, vocals, pips, M ID (Poppin 10-24)
- 4840 VENEZUELA R Valera; *0900 NA, ID, freqs (Rigas) 0007-0300* SP LAM mx, ID/TCs, ads (Thompson, Walker, Hesch, Jordan)
- 4845 BOTSWANA RB; 0355 vern., bells/farm animal IS, NA, W, p (Florian)
- 4845 MALAYSIA RM-Kuala Lumpur; 1348 M, orch. mx, pips, ID (Poppin)
- 4845 MAURITANIA RM; 2305-2320 AR tlk, M, songs, f (Buer 10-21)
- 4850 CAMEROON RN; 2158-2301* FR, hilife, nx, ID, NA (Cunningham, Florian, Sarkisian, Brouillette, Marano)
- 4850 SURINAM SRS R; 0938 pops, lang (Wilkins) tent. 0417 lang, US soul mx, DJ, off 0432 (Stidwell)
- 4851 ECUADOR R Luz y Vida; 0303 W SP ID, SP mx, futbol (Jordan) 1048 SP, nice Andean mx to 1055, then live church svc. (Wilkins 10-16)
- 4853 N. YEMEN San'a; 0302-0310 xlnt //9780 w/ Koran mx (Klein/Crawford/Krueger at Ed. QTH 11-12)
- 4855 BRAZIL R Por um Mundo Melhor; 2245 PT tlk/cmtry, "A Vz. do Brasil" pgm, ID on hr. (Klein)
- 4855 MOZAMBIQUE Maputo; 2252 f w/ PT M, ments. of Mozambique, some splatter from Cameroon (Nikolich 10-19)
- 4860 ERSFSR Kalinin; 1402 RS W&M nx, ments. production (Poppin 10-16)
- 4865 COLOMBIA LV del Cinaruco; 0100-0302 SP ads, TC, ID, net. nx, "la noche fantastico" (Boone, Marano, Wilkins, Rigas)
- 4865 MOZAMBIQUE RM; 0357 PT Nat'l. Svc., M, het (Florian 10-20)
- 4870 BENIN LVdR; 0512-0630 FR M, tlk, drums, Afro mx, poss. ID 0535, nx cmnts. (Stidwell, Witte, Bolland)
- 4870 ECUADOR R Rio Amazonas; 1056 HC mx, SP M ID (Bolland) 0300 M vocal, flutes, Indian dialect (Nikolich, Jordan)
- 4875 COLOMBIA R Super; 0101-0502 SP M ID, rel. anmts, Beethoven's 5th, ID/TCs in net pgm (Walker, Martinez, O'Riordan, Manning, Boone, Clift)
- 4875 BRAZIL R Jornal do Brasil; 2218-0100 PT "A Voz do Brasil" net pgm, PT M IDs, local coastal pops, ads, g (Reinstein, Krueger)
- 4875 IRIAN JAYA RRI-Sorong; 1345-1400 IN, EG pops, end of bdcst. w/ "Love Ambon" (Poppin, Wilkins)
- 4880 S. AFRICA SABC; 2204 EG/AK ID, s/off w/ NA (Halsema 11-7)
- 4885 BRAZIL R Cl. do Para; 0800 PT, Brazilian pops, ID (Rigas) 0316 PT W ID, pops, big bands (Walker)
- 4890 HONDURAS R Lux; 0050-0240 SP M ID, marimbas and rancheras, Spy # Q-RM (Rigas, O'Riordan, Pettifor, Marano, Boone)
- 4890 ECUADOR R Centinela del Sur; 0114-0130 SP ads, ID, tlk (Samuel, Marker)
- 4890 PNG NBC; 1150-1303 EG M, IDs, ads, lcl. mx (Manning, Stidwell)
- 4895 BRAZIL R Bare; 0900 PT ID, piano theme, pops, g (Gliksman 10-10)
- 4895 SARAWAK RM-Kuching; 1433-1450 tenor vocal singers (pleasant), W singers, etc., "Inilah R Malaysia, Kuching" 1448 (Poppin 10-24)
- 4895 TURKMEN SSR Ashkhabad; 0221+ RS, mostly opera by W, some RS M&W, tough copy w/ Juventud splaah. Site presumed (Reinstein) 73, ~~TK~~

log report *section*

4900-6199

B

JERRY BERG

A note on a new stn in the LR-B range. If you are having trouble hearing the new Colombian, R. Transamazonica on 6051.5, keep your eye on 6035 and 6085, as they are aware of the HCJB QRM and are awaiting crystals for those freqs from Miami, according to recent veri letter rcvd here. +++ For those in search of a New Years resolution that could be fun, how about taking the pledge to contribute to Log Report every month? It's really just a matter of discipline. Why not write up your week's logs every Sunday, and send them in at the end of the month? Participation in FRENEX adds to the enjoyment. On to the logs . . .

- 4900 VENEZUELA R. Juventud, Barquisimeto, LA mx to 2211 on 11/7, dept. store ad, ID, TC, more mx (Halsema); EG pops at 2340 on 10/16, short political speech, ID 0005, good sig (Hesch); Pepsi ad at 0100 on 10/9, rock and disco mx, fair (Rigas-IL); rock mx at 0315 on 10/13, EG rock mx, some day they'll QSL for me (O'Riordan-ID); and at 0355 on 10/10 with ID, anthem, fqy and broadcast hours (Byron-NY).
- 4910 HONDURAS HRKK, La Voz de la Mosquitia, Puerto Lempira, in EH at 0113 on 11-2 giving ID, address, call, and into SP "La Hora Nazarena" at 0116 (Hauser-PN); also hrd on 10/27 at 0150 in SP and what sounded like a local language; pop mx, 0200* with full ID and call letters (Sams).
- 4911 ZAMBIA Lusaka, poor at 0402 on 10/20 with vernacular talk, march mx (Florian).
- 4915 GHANA Accra, hrd 11-5 from 0535 with African vocals, some talks in local language, more mx. Weak sig, static and fading (Jordan). EG news at 2345 on 10/6, end of prgm and an "amen" (Sarkisian).
- 4920 AUSTRALIA ABC-Brisbane, poor with EG mx at 1235 on 10-3 (Moman-ABTA).
- 4920 ECUADOR R. Quito, SP mx at 0330 on 10/27, ID at 0345 as "Transmite Radio Quito, la voz de la capital" (Boone); fair with nx and ID at 0400, 10/24 (Lopez-PR); political talk at 0400 on 10/17, good sig (Martinez); great Ecuadorean mx to 0457, then ID and sign off, good sig on 10/17 (Clift). And in the AM, good sig at 1015 on 10/14 with beautiful Andean guitar mx, ID, to 1040 (Rigas-IL).
- 4921 PERU Ondas del Titicaca, Puno, hrd 10/21 with lengthy talk by man at 1150, maybe nx headlines, to 1158, then ads and IDs followed by slow paced orch mx to 1203; poor, with het and static (Jordan).
- 4935 PERU R. Tropical, Tarapoto, SP talk at 0329 on 10/21, ID at 0330, into LA ballads, poor with het (Florian-IL); tentatively this one at 1022 on 10/10, sounded like mentions of "Tropical," ads for Inka Cola, much Peruvian mx (Gliksmen). An unid. SP stn here, 11/3, alternate talking by M & W at 1035, bits of mx in between, singing ad, no ID, hvy QRM on poor sig (Pettifor). Probably them (JB).
- 4940 VENEZUELA R. Yaraocuy, San Felipe, hrd 11/7 with ID at 2215, ad for Almacén Popular, fair sig (Halsema); singing with name of artist before each number, 0210 on 10/15 (Hesch); local mx at 0250 on 10/11, TCs, full ID at 0309 (Rigas-IL); talking at 0255 on 10/17, vocals, orch mx, guitars, ID, to 0315 (Thompson-NM); and 0343 on 10/12 with musica romántica, LA pops, ID, excellent sig (Walker-PA).
- 4945 COLOMBIA R. Colosal, Neiva, EG pops at 0350 on 10/27, ads for Banco de Bogotá, to 0415 (Boone); ID 0411 on 10/23, then EZ lstrng mx (Manning); long interview with LA pops and traditional mx, 0422 on 10/12 (Walker-PA); and 0625 on 10/8 with American rock and disco mx, ID, good sig (Rigas-IL).
- 4950 SARAWAK Kuching, nx cmtry at 1400 on 10/31, "Practical World" from BBC at 1415, frequent IDs, hrd to 1428 (Wilkins-CO).
- 4950 CLANDESTINE Weak unid. I rptd here last month in the afternoon was hrd with quite good sig on 11-14 from 2015, and turned out to be Voz de Verdade. All PT, slick, professional sound, definitely not a home made operation. A "boa noite" at 2043, then rock mx to 2100 when prgm stopped; carrier off at 2102*. Sig quality was very much like SABC this day, and Klein-NJ agrees with me that this one (which he is hearing at *0330) is most likely in South Africa (JB). Gliksmen reports an unid. on 4951 this month, 0334-0355 on 10/21, Portuguese, mentions of UNITA, SWAPO, Namibia, etc. Surely Verdade.
- 4961 VENEZUELA R. Sucre, Cumaná, 0129 on 10/11 with ads, ID, mx, het, fair (Bolland-FL).
- 4965 COLOMBIA R. Santa Fe, Bogotá, LA pops at 0403, 10/12, TC and ID at 0419, strong (Walker-PA); Colombian mx 0615 10/8, talks, IDs, good sig (Rigas-IL).
- 4970 VENEZUELA R. Rumbos, Caracas, 0125 on 10/2, "Nutcracker Suite" and other classical mx (Wilkins-CO); SP mx 0430 on 10/16, man anncr, jingles, ID, good (Martinez).
- 4980 VENEZUELA Ecos del Torbes, San Cristóbal, 2245 on 10/15, mx, ID, nx, sports, cmtry on baseball (Martinez); SP/EG pops 0010-0030 on 10/27 (Boone); ID 0231, 10/15, pops, spirituals, heavy RTTY QRM (Hesch); "Te Amo" 0318 11/8, other sentimental ballads

- (Halsema); and 10/29 at 0315 with LA songs, ads, several mentions of San Cristóbal, ID at 0328 (Hensley).
- 4990 CHINA Hunan PBS, Changsha, operatic-type mx at 1255 on 10/31, ID 1330 as "Hunan Remin Guangbo Dientai," then Japanese lesson (Wilkins-CO); and on 10/30 with ID as above at 1300, mx and talking, fair with het (Potorti).
- 4990 SOUTH AFRICA R. BSA, mx in EG at 0405 on 10/20, fair sigs (Florian).
- 4990 VENEZUELA R. Barquisimeto, "música de Venezuela" at 0215 on 10/5 (Boone); 0245 on 10/13, mx and poetry from several countries (Martinez); 10/13 at 0330 with pop mx, ID, TCs, QRM from RSA (Rigas-IL).
- 4996 PERU R. Andina, Huancayo, 11/6 at 0012 with "atenciones," ad string, one ID, into LA mx, fair (Reinstein-FL); and at 1008 on 10/31, ID and fgy, mx, TCs (Bolland-FL).
- 5005 EQUATORIAL GUINEA R. Equatorial, Bata, African mx at 0510 on 10/13, muffled audio but strong (Sams); and at 0515 on 10/4 with talk, ID, anncg fgy as 5003 (Lopez-PR).
- 5005 SURINAM R. Apintie, Paramaribo, poor at 0000 on 11/2, mx, talks, TCs (Lopez-PR); MOR mx at 0350 on 10/13, EG ID 0410 as "This is R. Apintie in Paramaribo," fair sig overall (Stidwell); and good on 10/24 at 0355 with good jazz, some pops, one ID, in Dutch to 0415 tune out (D'Angelo-PA). Jazz, pops, laid back anncr at 0401-0420 on 10/14, IDs in EG and Dutch (Walker-PA); and with mx request prgm at 0518 on 10/3, poor with WVW QRM (Moman-ABTA).
- 5015t BRAZIL Suspected R. Cultura, Quibá here on 10/16 with pop mx, man DJ in PT, logged by several CADX members last year (Nikolich-IL). Time? (JB).
- 5015 PERU R. Moyobamba, 2327 on 11/6, mostly disco mx, even during TCs, PSAs and IDs. Clear IDs 2330 and 2342, finally lost to GG numbers stn at 0005. Fair or better, but mushy at times (Reinstein-FL). 10/13, clear ID at 1037, strange oscillating noises, nice Andean vocals (Florian); 1039 on 10/15, armts, sirens, IDs, Peruvian mx, very weak sig even on good Peruvian day (Gliksem). Continues to elude me (JB).
- 5015 USSR Vladivostok, long talk at 1510, RR ballads at 1520, some SP songs, good on 10/17 (O'Riordan-ID); believed this one at 2130 in RR, talk, RR folk songs, probably ID, IS and off at 2140; this on 11-11, a good Far East afternoon (Sherwood-MA).
- 5015 USSR Archangel'sk, RR pop and rock mx at 0510 on 11/4, many mentions of Moscow by gals, fair under ute (Reinstein-FL).
- 5015t USSR Tent. R. Moscow, talks at 0247, mx, RM IS 0300, vy weak and ute (Marken).
- 5020 CHINA Jiangxi PBS, Nanning, 10/30 with "Radio English Lecture" to 1330, ID 1330, into CC talk (Potorti); and on 10/31 with CC opera mx 1350, QRM from USSR on 5015 (Wilkins-CO).
- 5020 COLOMBIA Ecos del Atrato, Quibá, lively LA pops 0240 on 10/26, TCs, ID (Pickard); 0323 on 11/8, LA mx, IDs, high QRN and QRM (Halsema); 1007 on 10/5, TCs, fgy anmt, not hrd next day (Posporelis-MY); and 1040 on 10/11, TCs, IDs, pop mx, fair (Rigas-IL).
- 5020 SOLOMON IS. Honiara, mx at 0738 on 10/4, TC 0745, then Pidgin mx (Moman-ABTA); and 0800 on 10/3 with EG talks, static, hets, only about 45% intelligibility (Lopez-PR).
- 5030 SARAWAK Kuching, 10/5 with with pips and ID at 1230, into mx (Murff-NM).
- 5030 VENEZUELA R. Reloj Continente, Caracas, IDs at 0205 on 10/18, Rumbos-type notes during mx, many IDs and TCs (Boone); LA mx, male anncr, 0255 10/13 (Martinez); nx, pop mx, ballads, ID, 0320-0346 on 11/3 (Pickard); and LA pops on 10/12 to 0400*, off with anthem, vy strong (Walker-PA).
- 5035 CEMT. AFR. REP. Bangui, FR talks at 0437 on 10/20, light pop mx, mentions of Bangui, good sig (Florian).
- 5035 PERU R. Imagen, Tarapoto, talk at 1022 on 10/19, guitar mx, ballads, TCs, mentions of Imagen and Peru, nx items (Gliksem).
- 5040 CHINA Fujian PBS, Puzhou, pretty regular these days. Hrd 11-15 from fade in arnd 1020, CC mx to 1042, a little "O Solo Mio," seemingly mx 1045, talk and mx to 1050, sudden 1057* (JB). Tentatively this one on 11-11 at 2205, classical mx, faded at 2217. Good Far East afternoon (Sherwood-MA).
- 5040 COLOMBIA R. Cinco, Villavicencio, ID 0530 10/23, LA mx (Samuel).
- 5040 VENEZUELA R. Maturin, 0930 on 10/10, mx, male anncr (Martinez); talk 1100 (Lopez-PR).
- 5045 BRAZIL R. Cultura do Pará, Belém, fair at 0233, little QRM. Slow PT ballads, ID, abrupt close at 0255* (Darling-UK); tentatively this one, PT, 0000 11/2 (Lopez-PR).
- 5045t BOLIVIA Rdf. Altiplano, La Paz, maybe them, *1030 carrier on per Tony Jones sked, no modulation till mx at 1057, talk 1059, said "Radiodifusora . . ." but faded by them so ID not clear. Very irregular operation. This on 10/10 (Sherman-MN).
- 5045 PERU R. Rioja, in addition to being here to 0343v**, also hrd in AMs. Carrier came on at 1031 on 11-2, guitar mx 1033, anthem 1037, s/on anmt, definite ID, fgy and call at 1040, then OA mx. Fades pretty quickly (JB). Hrd 11/7 1034-1100, s/on armts, anthem, TC and ID, light mx folclórica, vy good sig (Reinstein-FL). Hrd 11/5 at 1050, much stronger than all other 60 mb Peruvians, 3 IDs, OA mx (Sherman-MN). Unid. hrd 11/7 at 1044-1117, Andean mx, fair but fading (Pettifor). Probably them (JB).
- 5047t TOGO Lomé, African mx 0600, low modulation, probably them (Lopez-PR).
- 5049p PERU R. Emeraldas, Huanta, 10/31 at *0955-1020, presumed them, fairly good but bad line noise and fading. S/on with band mx, anmt, maybe said "Huanta, Peru," band and guitar mx, wiped out by Poder s/on (Lazarus-LA). Tentatively them, 10/10, OA mx 1020-1050, others reporting Emeraldas (Sherman-MN).
- 5050 ECUADOR R. Jesús del Gran Poder, Quito, mx 1015, "official" s/on with anthem at 1030, religious prgm, amazingly good 10/12 (Walker-PA); *1023 without anthem, mx, IDs with

- IS-type melody, vy strong, about as HX as HCJB! (Sherman-MN).
- 5052 SINGAPORE R. Singapore, EG at 1410 on 10/31, EZ lstrng mx (Wilkins-CO).
- 5055 UNID. There's an LA here at *1030, before TIFC s/on. Who? (Klein-NJ).
- 5055 COSTA RICA TIFC, San Jose, EZ lstrng mx 0128-0207 on 10/30 (Pickard); religious talk 0250-0300, ID, into EG, fair 10/13 (Martinez); "Guidelines For Family Living" at 0305 on 11/11, then stamp prgm (Sherwood-MA); EG talk 0316, ID, ute QRM on 11/4 (Marken); bible story to 0344, ID, religious prgng, fair with CW QRM 11/8 (Halsema); "Back to God" hour 0320 10/18 (Boone); religious prgm 0425 on 10/31 (Clift).
- 5055 SWAZILAND TWR, hymns and talk by man in vernac at 0329, IS 0330, then open carrier, on 10/20 (Florian).
- 5057 ALBANIA Gjirkaster, gypsy fiddling mx 0412 on 10/14, sig highly disturbed and fluttery in unusual atmospheric condx (Robertson-CO); gypsy mx to 0500, pipes, ID, nx relay to 0520 fade; seldom hrd here (Wilkins-CO). Wilkins also hrd on 10/14.
- 5061 ECUADOR R. Progreso, Loja, ballads, ID, 0225-0251 on 11/3 (Pickard); and at 0930 on 11/7 (Lopez-PR).
- 5065 USSR Petrosavodsk, talk by man 0333 on 10/20, to 0354 tune out, believe Finnish; in RR at 0405 check, nx by YL, fair, clear sig (Florian).
- 5075 COLOMBIA R. Sutatenza, Bogota, 2330-2400 on 10/21, talk, mx (Reed); ID, nx, 0000-0015, good sig on 10/7 (Martinez).
- 5095 COLOMBIA R. Sutatenza, Bogotá, hrd by many between 2345 and 0400 (Martinez, Pickard, Moman, Samuel, Earhart, Halsema, and Saunders-NJ, who hears it on 5092), and at 1010 (Rigas-IL).
- 5145 CHINA Peking, RR talk at 1115 on 11-5, fair, unjammed (Reinstein-FL).
- 5192 ANGOLA EP de Moxico, Luena, Afr mx 2255 on 10/25, ute QRM, Luanda mentioned and Luanda ID hrd, maybe relay (Sams).
- 5260 USSR Alma Ata, 0153-0202 on 11/7, RR talk to 0159, IS twice, clear ID 0200. Mushy sig, much better on //11950 (Reinstein-FL).
- 5555 CLANDESTINE R. 15 de Septiembre, hrd 0400-0500 period, cat and mouse game with jammer, moving 5 kHz. every few minutes to escape (Jordan, 10/26). 0410 on 10/18, maybe first night back as no fgy jumps or jamming (Hauser-TN). Bouncing arnd and being chased by jammer 10/24 at 1145 (Florian).
- 5882 ARGENTINA R. Rivadavia, B.A., 0022 10/4 (Moman-ABTA), 0108 10/10, strong (Walker-PA).
- 5950 NICARAGUA LV de Nicaragua, Managua, ID 0330 10/22, nx, good sig (Martinez). Hrd by many in the *0300-0600* period, generally with good sig (Rigas-IL, DuBois, Wilkins-CO, Boone, Brown, Alexander).
- 5950 GUYANA CBC, mx before 0730 s/on 10/16, BBC inspirational prgm (Walker-PA); "Wake Up Guyana" at 0800 on 10/24 (Poff); Indian mx 0854 10/10, "Early Bird Show," nx (Stidwell); nx 0926 10/4, religious prgm at 0945 (Bolland-FL).
- 5954 COSTA RICA R. Casino, Puerto Limón, SP at 1045 10/31 (Lopez-PR); ID 1130 10/31, nx and songs, LA pops, TCs (Glikeman); ads 1132, TC, 10/23 (Wilkins-CO); poor at 1157 on 10/4, SP songs, full ID, call, fgy, address at 1202 (Moman-ABTA).
- 5955 PERU R. Huancayo, hrd with five IDs at 0900 on 10/10, fair with het (Sherman-MN).
- 5960 CANADA RCI, EG at 0100 and 0400 (Bleasdale).
- 5970 PERU R. El Sol, Lima, poor w/mx at 1000 11/7 (Lopez-PR); Peruvian mx, ads, TCs 1050 on 10/14 (Rigas-IL). Tentative at 0530 mentioning Lima, TC 0530, 0531*, poor (Moman-ABTA).
- 5980 EL SALVADOR R. Nacl, San Salvador, US pops 1157 10/5, ID 1201, EZ lstrng mx, weak but clear, not hrd on 9553 (Cunningham); nx 1220 10/30, IDs, CC QRM, poor (Potorti).
- 5985 ARGENTINA R. Splendid, B.A., LA songs 2245 10/15, ID, nx, getting stronger by 2330 (Buer-FL); multi-fgy ID 0005 2/11, WYFR coming on the air (Hauser-TN); ID 0002 11/2, nx to 0005, random talk, mx bridges, somewhat garbled, blocked by WYFR *0010 (Cunningham).
- 5985 USA WYFR, Okeechobee-FL, religious prgm 0537 10/19, ID, mx, 0600* (Kononchik-CR).
- 5995 AUSTRALIA RA, local and intl nx on 10/31 at 1400, fair sig (Manning).
- 6000 BRAZIL R. Inconfidência, Belo Horizonte, lang lesson 2305 10/16 (Heach); poor w/ads 2335 10/1 (Lopez-PR); Brazilian mx, ID, talk, fair at 2340 on 10/11 (Rigas-IL).
- 6005 CANADA CFCK-Montreal, talk show 0334 10/10, poor (Clift); phone in show 0720 10/6 (Samuel).
- 6006 COSTA RICA R. Relej, San Jose, 0415 (Lopez-PR), 0600 (Cundersen), 1150 (Martinez).
- 6012 ANTARCTICA AFAN-McMurdo, nx 1221 10/3, sports, talk on recruiting strategy, APRTS ID 1228, but no AFAN ID hrd; tentative. Poor using USB (Moman-ABTA).
- 6015 COLOMBIA R. Mira, Tumaco, fast talk 0244 10/21, ID, TC, pop mx, another ID, fair sig (Lobdell-MA).
- 6015 DOECANSE IS. VOA-Rhodes, poor w/special prgm on Sadat, 2130 on 10/7 (Rigas-IL).
- 6015 VATICAN Vatican R., 0100 (Moman-ABTA, Kononchik-CT, Roach, Clift).
- 6020 HOLLAND RN, good with SP ID at 2300 on 10/13 (Lopez-PR).
- 6022 PERU R. Victoria, Lima, light instr mx 1015 10/13, first bars of Beethoven's 5th, ID, OA mx, fair (Florian); similar 10/31, ID 1031, nx or sports (Glikeman).
- 6020 USA VOA, RS talk at 0317 10/10, nx by man and woman (Clift).
- 6025 BOLIVIA R. Illimani, La Paz, sports, good at 2300 10/13 (Lopez-PR); LA mx 0003 10/10, good, also IDs as LV de Bolivia (Walker-PA); fair 0056 10/4, IDs, fgy amnt (Moman-ABTA).
- 6025 NIGERIA FRCN-Ehugbo, local nx 2157, ID 2200, lost under neighbor's hair dryer (Reinstein-FL).
- 6025 PORTUGAL Lisbon, SP ID at 2200 on 10/7, fgy, mx, weak (Rigas-IL).
- 6030 CANADA CFVP-Calgary, EZ lstrng mx 0052 on 10/5, good sig, //1060 also hrd well (Moman-ABTA); ID at 0800, fair 10/18 (Sherman-MN); pops, top 40 0630 10/12 (Robertson-CO).

- 6035 AUSTRALIA RA, EG nx 2206, ID, Austr nx (Florian); close down armt 2212 (Rigas-IL).
- 6035 BRAZIL R. Globo, Rio, fair 2253, talk, several IDs, poorer on //11805(Nikolich-IL).
- 6035 COSTA RICA R. Nacl, San Jose, poor 0045 with ID, het, 10/14 (Lopez-PR); decent 0056 10/21, lost to 0100, then "Noches Deportivas," more IDs 0130 (Lobdell-MA); talk by two women, nx, also 10/21 (Reed).
- 6040 E. GERMANY RBL, SP talk 0158 10/14, //9500, 9620, 11785 (Clift).
- 6040 W. GERMANY DW, EG talk 0110 10/18 (DuBois), ID 0215 10/17, prgm for Australia(Clift).
- 6045 BRAZIL R.Cl.Paranaense, Curitiba, Brazilian and Beatles mx 2348 10/16, IDs and fqs on 0002 (Glikeman); tent. 0055 10/5, poor, IC, Lone Ranger theme 0100, couldn't get ID (Moman-ABTA); also tent. 0100 in PT, bad splash from DW (Lopez-PR).
- 6050 ENGLAND BBC, EG nx under HCJB at 0302, 10/10 (Clift).
- 6060 ARGENTINA R. Nacl, B.A., ID 0730 11/2, LA mx, TCs, talk (Samuel).
- 6060 AUSTRALIA RA, 1330 on 10/21 with "As Time Goes By," good sig (Manning).
- 6060 CUBA RHC, various times between 2300 and 0445(Manning, Clift, Lopez-PR, Martinez).
- 6065 COLOMBIA R. Super, Bogotá, talk, mx 0919 10/4 (Bolland-FL); ID 1000 11/7(Lopez-PR).
- 6070 CANADA CFRX-Toronto, phone in show 0740 11/2 (Samuel); IDs, ads 1245 10/31(Sarkisian); pops 2310 10/4, poor with much DW-6075 QRM (Spiczka).
- 6070 CHINA Jilin PBS, Changchun, talk by M & W 1216 on 11/7, brief mx segues, weak but clear channel; hrd to 1225 (Reinstein-FL).
- 6070 VENEZUELA R. Mundial, San Sebastian, poor in talk 1052 10/16, over CFRX(Nikolich-IL).
- 6078 COSTA RICA R. Rumbo, Cartago, poor in splash at 0315 10/13 (Lopez-PR); ID 1055 10/16, into "Música Ranchera," call letters, AM fgy (Nikolich-IL); ID 1100 on 10/13, talk (Florian); ranchera mx 1118 10/26, many ads (Wilkins-OO).
- 6080 CANADA CKWX-Vancouver, good 10/5, sports ID 0048, country mx, //1130 (Moman-ABTA).
- 6085 COLOMBIA Ondas del Darién, Turbo, 1022 10/10, bit overmodulated, IDs as: "Desde Turbo, puerto Colombiano sobre del mar Caribe, transmite la emisora Ondas del Darién, HJTF, 1460 kc/s onda larga, 6085 kHz onda corta, banda intl de 49 metros. Ondas del Darién, corazón de la tierra, puerto de Colombia." Irregular? Unhrd on many tries (Carmingham). 1029-1110 10/26, mx, ads, ID similar to rptd above (Wilkins-OO).
- 6085 W. GERMANY DW, EG 0100-0130, ID, IS, nx, "Microphone on Europe (Roser).
- 6090 LUXEMBOURG R. Lux, various times 2130-0100(Rigas, Manning, Spiczka, Kononchik, Marken,
- 6095 POLAND Warsaw, positive ID but talking unreadable, 0244 10/10 (Clift). Lopez.
- 6100 VENEZUELA YVTO, Caracas, time sigs 0457 10/16 (Martinez), 0757 10/25 (Sarkisian).
- 6105 BOLIVIA R. Panamericana, La Paz, mixed pops, traditionals, good-fair 1027(Walker-PA).
- 6105 MEXICO "Su Pantera," Merida, EZ latng mx to 1200, ID, faded 1210 10/2 (Wilkins-OO).
- 6110 PHILIPPINES Tent. VOA, special EG nx 1210 10/4, fair sig, Phil listed (Moman-ABTA).
- 6115 COLOMBIA LV del Llano, Villavicencio, orch mx 0551 10/18, IDs, talk, poor(Poppin); 0700 10/17, nx, LA mx (Hitsman-IA).
- 6115 PERU R. Unión, Lima, abrupt s/on *0955, ID, TC, huaynos, Llano absent (Lobdell-MA).
- 6119 VENEZUELA R. Angostura, Cd.Bolívar, *0915 with anthem, strong, het 10/10(Sherman-MN).
- 6120 ARGENTINA R. El Mundo, B.A., long stn list read, 0130 10/4, poor (Moman-ABTA).
- 6120 NICARAGUA R. Zinica, Bluefields, repetitious mx, IDs 1124 11/3, strong (Pettifor); ranchera mx to 1144, ID: "R. Zinica, transmitiendo desde Bluefields, Nicaragua, en Centroamérica." Then LA mx, on 10/16 (Wilkins-OO).
- 6135 KOREA Seoul, EG at 1300, fqs, nx, cmtry on air transport, fair 11/5 (Zilmer).
- 6135 POLAND Warsaw, poor with ID 0500 10/5, RCI splash (Lopez-PR).
- 6135 TAHITI Papeete, surprisingly good, FR ballads 0448, fair on 9750, 11825, 15170(Moman-ABTA).
- 6145 NIGERIA Cross River R, Calabar, poor 2302 10/19, EG nx under DW (Nikolich-IL) ABTA).
- 6145 W. GERMANY DW in EG at 0100 on 10/21 (Bleasdale).
- 6150 CHILE R. Nacl, frequent IDs 0051 10/4, many as "R. Mundial" (Moman-ABTA); soccer 0100 10/11, ads, good sig (Grosvenor-CA); 0330 10/16, //9510(under BBC), 15140 (Wilkins-OO).
- 6150 CHINA Heilongjiang PBS, Haerbin, drama 1226 11/7, fair // 5950 (Reinstein-FL).
- 6150 COLOMBIA LV del Huila, Neiva, poor with mx at 1100 10/3 (Lopez-PR).
- 6155 CYPRUS CBC, AA mx, snappy Greek tune, ID, s/off theme to 2243*, 11/6(Reinstein-FL).
- 6155 UNITED ME mx, talk, Koran, 2230-2242. Fair on 10/23. Iraq? (Florian).
- 6155 URUGUAY R. Carve, Montevideo, ID 0001 10/13, good but het (Sherman-MN); ID 0013 10/24, mostly talk (Alexander); nx 0015 10/11, plenty of IDs arnd 0030. USB helps(Glikeman); nice, clear ID 0047 10/4, fair (Moman-ABTA); lively prgm 0052 10/11 (Nikolich-IL).
- 6160 CANADA CKZU-Vancouver, regular CBC prgmg 10/5 0047, good sig (Moman-ABTA); nx 0100 10/14, fair but terrible QRM, Drake passband tuning helps alot. To 0125 (Walker-PA).
- 6160 COLOMBIA EN. Nueva Granada, Bogotá, ads 0152 10/10, ID, covered by VOA at 0200(Clift); LA mx 0730 10/15, ID (Samuel).
- 6165 NETH. ANTILLES RN relay, EG *0230-0325* (Roser), 0530-0620 (Hitsman-IA).
- 6165 S. KOREA Seoul, SP mx at 1300 on 11/5, fair, // 9870 (Zilmer).
- 6175 ANTIGUA BBC, EG 2200 10/9 (Bleasdale), vy good 0105 10/9 also, light fading (DuBois).
- 6175 PERU R. Tawantinsuyo, Peruvian ballads 1008 10/11, IDs, changed annrcs 1024(Glikeman).
- 6180 GUATEMALA LV de Guatemala, chimes 1206 10/4, call ltrs, ID, fair (Moman-ABTA).
- 6180 VENEZUELA R. Turismo, Valera, ballads 0918 10/24, IDs, ads (Glikeman); TCs 1040 10/14, several IDs, ads, LA mx (Rigas-IL); fair with mx at 1145 on 10/24 (Lopez-PR).
- 6185 MEXICO R. Educación, talking, yelling, having a good time 1103 10/16 (Nikolich-IL); ID 1126, address, phone, poor 10/14 (Rigas-IL); kids show 1215 10/2 (Wilkins-OO).
- 6185 PORTUGAL Lisbon, EG at 0300 //11925 (Hauser-TN), and 0530 //9575 (Hauser-TN), Spiczka, Sellers, Alexander). +++ Out of space; Happy Holidays! Jerry Berg— *guy*

log report

section

6200-11699



PETER SCHIPELLITI

31 BEAVERBROOK ROAD BURLINGTON, MA. 01803 617 272-3142

- 6230T **HOLLAND** : ARTO; 0557 EG, rock/pop Mx, snmts by OM; weak w/ RTTY QRM, I thought I heard ARTO radio mentioned once, but not sure. (Lobdell 10/18)
- 6243 **IRELAND** : South Dublin; 0527 EG, noted w/ exceptionally strong signal while looking for ARTO Holland test. EG w/ OM DJ. ID, QTH, requests for reports at 0529; played taped ID by Y1 in GM at 0550. Stronger than R. Dublin ever was. (Lobdell 10/18) (Saunders 10/18)(Hauser 10/18)(To test on 11/29,12/6,12/13 at 06-0800 BERG)
- 6260 **CHINA** Qinghai PBS; 2258-2317*, CH, fading in w/ orch Mx, 5 pips at 2300 & into Folk & opera Mx. Fair at best. (Reinstein 11/6)
- 6268 **IRELAND** Capital Radio; 0626 EG rock tunes, many oldies; frequent IDs and mentioned 2 IRCs required for QSL; only about half as strong as South Dublin Radio.(Lobdell 10/18)(Fisher 10/18)
- 6274T **AZAD KASHMER** AKR; 1205 w/ Koran-like prayers, interrupted for short time @ 1210 by M w/ low-level tlk, back to prayers. Unid lang, strong w/ fades. (Saylor 11/18) (11/10 & 11/15 Berg)
- 6383 **MONGOLIA** R. Ulan Bator; 1155 MNG, under ute w/ lite pops, brief tlk by OM & off at 1158. (Florian 10/25) //12070 Fair
- 6806 **PIRATE** WPOT; 0119 EG, asking for reports to a Yonkers box or to Muick/FRG; EG rock, much better signal than Confusion up 11 kHz and this was apparently a counter broadcast; tnx to Charley Hoffman for tip. (Hauser 10/25)(Roach 10/25)(D'Angelo 10/25) (Alexander 10/25)
- 6817 **PIRATE** R. Confusion; presumed as sked on 10/25 0003, weak Mx; unid ISB feeder on 6825 was better, as was WPOT later (Hauser)(Alexander 10/25)(D'Angelo 10/25)
- 6989 **CLANDESTINE**: In a previous report I said time ancd as 9pm local; actually it was 11pm for R Cuba Libre; so presumably moved to 0400 GMT now; however, not heard lately at either 0300 or 0400 (Hauser) Sorry this logging is out of order.
- 6905 **CLANDESTINE** R. Venceremos; 0005-0025 political tlks by OM & Y1, mentions of "democratico revolucionario", "junta military" Bomb & machine gun sound effects at 0018. ID at 0013, 0019, 0025 (Bryant 11/7)(Posporelis 10/7)(Alexander 10/25)
- 6910 **IRELAND** R. Dublin; 0400-0415 EG, top 40 & rock, some comedy. (Poff 10/30)
- 7065 **ALBANIA** R. Tirana; 0013-0028 EG, Cmtry on early land reform, local Mx (Spiczka 10/5)(Rigas 10/24)
- 7110 **GREECE** Voice of Greece; *0400-0450* GK, IS, NA, ID, Nx, tlks & GK Mx (Rigas 10/25)
- 7115 **BULGARIA** Sofia; 0400 EG, Man tlking on local problems in Poland, Mx (Shortridge 10/21)
- 7120 **ALBANIA** R. Tirana; 0230-0300 EG, Nx, tlk about Enver Hoxha (Rigas 10/25)
- 7145 **POLAND** RP; 0239 EG, under OM QRM, cmtry on solidarity, Invitation to join DX club, Freq. annmnts @ 0241. Into Polish at 0242 (Florian 10/24)
- 7145 **UNIDENTIFIED**: 2211-2239 EG, Continuous rock Mx, some anmts, time check corresponded to Nigeria (could be Ilorin) no ID (Gliksmn 10/31)
- 7150 **USSR** RM-Simferopol; 0130-0145 EG, Tlk by Vladimir Pozner . Good (Rigas 10/25)
- 7165 **USSR** R. Kiev; *0300-0330 EG, Nx, Mx, Mailbag Good (Rigas 10/25)
- 7210 **SENEGAL** R. Senegal; 0720-0730 FR, Local group vocals & drums, then resonant voiced OM w/ def. IDs in FR, QTH; guitar (slo) Mx & wailing vocal/chants by grp; same OM anncr w/ ID & tlks @ 0727. Hvy QRM from BC&Ute made tough copy (Jordan 10/25)
- 7215 **TURKEY** Voice of Turkey; 2214 EG, "From the East to the West" Pgm abt Islam religion, instrumental Mx, ID & address (Lee 10/4)(Kononchik 10/11)(Braud 10/31)(Cobb 10/16) (Sarkisian 10/11)(Rigas 10/24)
- 7215 **IVORY COAST** RTVI; 2330-0000* FR, Pop Mx which included songs by Demis Roussos, tlk by man. NA & off (Rigas 10/8)
- 7265 **WEST GERMANY** Sudwestfunk, Baden; 0151 GM, Pops, ID @ 0200, Nx more Mx, Fair sig. w/ lots of QRM from our Amateur friends. (Walker)
- 7270 **POLAND** R. Polonia; *0200-0220 EG, IS, ID, Nx, magazine pgm. (Rigas 10/25)
- 7300 **ALBANIA** R. Tirana; 0335 EG, Y1 ID w/ Nx, Mx (Hensley 10/12); 2200 GM (Rigas 10/24)
- 7320 **USSR** Magadan; 0617-0701 RS, Pgm primarily a discussion between Y1 & OM w/ short orch Mx...short selections of organ Mx between comments...Om speaks of the big war... his employment in Moscow...experiences...OM & Y1 read poems...discuss man's character ...freezing climate...brigade work. At 0655* Y1 mentioned, "You are listening to Radio Station Youth." pips 0700: Y1 Moscow TC 10 hours. (Poppin 10/18)
- 7345 **CZECHOSLOVAKIA** R. Prague; *0100-0155* EG, ID, Nx, Cmtry abt a film festival. Pgm "Topics of the Day." "Mailbag Pgm". Freq. sked (Roser 10/5)(Dubois 10/9)(Samuel 10/18); *2130 PT (Rigas 10/24)

- 7386.5 ITALY PIRATE: Heard what seemed to be an Italian pirate on 11/1 from 0325 tune in. Sig improved steadily, fairly good at times, but overmodulation reduced readability. Had IT and EG IDs, mentioned "Italia" in stn name, gave address that sounded like Via Sabatizi No. 84, but not sure--just able to catch bits and pieces, and the same annmt sounded different at different times. No location noted. I think they anned 7385 at one point, but not sure of that either. Did not seem to fit IBC address at all. A mystery. Still on when I left at 0422 (Berg 11/1)
- 7850 CHINA FFS; 1310 CH, Ch Mx to 1315, tlks. ID at 1330. Also good: 6765, 5240, 5265,; 6765 and 7850 off @ 1430. (Wilkins 10/25)
- 8828 IRAQ: Baghdad using this strange fq for a few days; maybe mixup w/ aeronautical mxtr? 0226 AR, 0226 IS, 0228 NA, 0230 s/on, Qur'an; 0243 & 0248 armts; 0253 off abruptly; 0300 Cairo-type clock chimes striking 6, Nx, no ID heard and no // found. 0401 6-pips TS, YL ending with "...fi Bghdad"; still in past 0430 (Hauser 10/22)
- 9022 IRAN VoIRI; *1943-2005 EG, ID man reading Nx, At 1950 QRM from USB, radio op said setting up for RTTY, transmitting on 9020, receiving on 15048. Maybe Navy? What a mess! (Kononchik 10/27) (Poff 11/1) (Marano 10/8) (Cobb 10/8)
- 9360 SPAIN SFR; 0524 SP, YL ID, Tlks & Mx (Potorti 10/21) (Martinez)
- 9372.9 ISRAEL Kol Yisrael; *0400 Hebrew (Reshet Bet Pgm) Again moved onto this frequency where 0428 onward its QRM'ed by AIB on 9374.9 with long established frequency. So far every night since D-81 start. (Munster)
- 9410 GREAT BRITAIN BBC; 0145 EG, The World Today, French Afro tlks in Paris, Chad conflict, Editorials. (Bonnet 11/5)
- 9475 EGYPT R. Cairo; 0300 EG, Reading from Koran, classical Mx, Nx abt Sadat Assassination. (Mayer 10/6) (Tedford 10/7) (Potorti 10/24) (Samuel 10/18) (Cobb 10/7) (Marano 10/11); 0215 AR (Blessdale 10/12)
- 9490 TIBET Lhasa-PBS; 1135 CH, weak and fluttery w/ QRN, Tlks by OM & YL. (Nikolich 10/12) (Jordan 10/7 10/14)
- 9495 MONACO TWR; 0700 EG, Station ID, Radio Bible class. (Sarkisian 10/4) (Gunderson 10/18) (Blessdale 10/17) (Spiczka 10/4)
- 9505 AUSTRALIA R. Australia; 2020-2030 EG, Pop Mx, Wx outlook and temperatures in Australia, freq. annmt. weak. (Rigas 10/8)
- 9505 JAPAN R. Japan; *1400-1415 EG, IS, ID, freqs., Nx headlines, cmntry on coal mine disaster in Japan. (Hoffmann 10/19) (Rigas 10/23) (Samuel 10/30); 1200 EG (Blessdale)
- 9515NF BELGIUM BRT; 2231 EG, NF for D-81 to NAM, 11/1 2231 starting quarter hour IS; fair till 0000 when Greece, which has been here a long time, QRMs; next night //11695, (not 11860 as previously planned) which has switched beams towards SAM, was better. BRT ought to move to a nearby clear fq like 9495 (Hauser 11/1) (Zilmer 11/2)
- 9515 GREECE Voice of Greece; 0130 EG, ID, OM w/ Nx, //11730, 9655. Poor (Kononchik 10/12) (Hesch 10/16)
- 9515 MALTA RM; 2100-2115* EG, Rel tlk, interview, address given w/ s/off (Rigas 10/5) (Marano 10/26)
- 9520 PAPUA NEW GUINEA NBC; 0845 EG, Nx headlines, singing "milk" add. cricket results. //14890 (Wilkins 10/23)
- 9521 PERU La Cronica; 1003-1020 SP, Full ID, Peruvian Mx & tlk...I may have caught the end of the sign-on. Strong signal. (Gliksmann 10/10) (Rigas 10/11)
- 9525 POLAND R. Polonia; 0215 EG, poor here but better than 11815 w/Libya, 15120 w/ Peking. (Hauser 11/1) (Manning 10/29)
- 9535 ANGOLA R. Nacional; 2350-2359* PT, hillife Mx after WYFR s/off @ 2350. PT annmts & ID, followed by Anthem. (D'Angelo 10/29)
- 9540 USSR R. Tashkent; 1214 EG, Cmnty, Description of a ladies magazine. IDs. Good. (Hesch 10/16) (Wilkins 10/16) (Manning 10/24) (Rigas 10/14)
- 9545 SOLOMAN ISLANDS SIBC; 0631-0710 EG, US Pops, EL Mx, TCs, ID, Birthday requests from 0700. Island Mx. V. nice (Samuel 10/16) (Stidwell 10/12) (Plotnick 10/12)
- 9553 EL SALVADOR R. Nacional de El Salvador; 0100 SP, Nx, Cmnty on hijacking in Costa Rica, ID at 0119. //5980 (Zilmer 10/30) (Fisher 10/10) (Walker 10/12)
- 9555NF NORTH KOREA R. Pyongyang; *1100-1107 SP, To LA; IS w/ ID, s/on Mx & annmts, Nx to 1107 tune out. Flutter & some co-channel Chin. (VOR?) Fair to good (Buer 10/23) (Florian 10/24)
- 9560 EAST GERMANY RBI; 0100 EG, Back on this freq for NAM, 0100 & 0230; //11975, not sure if 9730 still due to Havana QRM; RBI is most unhelpful in never mentioning freqs at pgm opening; have been unable to confirm a report that they also have a new WNAam broadcast at 0630 on 11890 & 6080 in addition to the 0330 one. (Hauser 11/1)
- 9570 SOUTH KOREA Radio Korea; 1230-1300 EG, Nx & Cmnty on Korean athletic games-Korean Mx show, poor reception. (Cobb 10/10) (Zilmer 11/2) (D'Angelo 10/11) (Florian 10/24)
- 9575 ASCENSION BBC finally caught on that 9600 wasn't so great w/ Moscow via Cuba there so moved here despite RAI; heard at *2259 w/ Atlantic relay to South America ID. (Hauser 10/23)
- 9575 ITALY RAI; 0109 SP, RAI up to its old tricks, crossing wires and putting SP instead of EG here on 11/1 (Hauser) (Martinez 10/11)
- 9578 PHILIPPINES R. Philippines; 0940-1006 EG, Jazz, Pop & EL Mx. (Gunderson 10/18)
- 9580 AUSTRALIA R. Australia; 1225 EG, *Four Corners* Pgm, IDs, pop Mx, To Asia, Pac. & NAM. (Hesch 10/16) (Mayer 10/7)

- 9589 NEPAL R. Nepal; 1258-1415 NP, Misc tlks, occasional NP Mx, 1350(730 PM Nepal time) ID: "Yo Radio Nepal Ho"; Nx including items from neighboring Bhutan, 1407 EG Wx forecast. 1420 F/O (Wilkins 10/16)
- 9590 GUAM K1WR-Agana; 1157-1202 CH, Long tlc by M (sermon?); at 1159, clear ID by YI as "K1WR Agana" (sounded more like "Aganya"). Then EZ Mx interlude, orch fanfare, statement by YI & back into tlks. Fair level but lotsa co-channel QRM. Was kinda hoping for Nepal, Hi! (Cunningham 10/30)
- 9590 NETHERLAND ANTILLES R. Netherland; 0250 EG, "Media Network" w/ computer program experiment results. (Atkins 10/16)(Spiczka 10/16)(Earhart 10/24)
- 9610 AUSTRALIA ABC-Wanneroo; 1130-1219 EG, C&W Mx, Short Nx at 1200, TC's. Fair. (Rapillo 11/3)(Marano 10/9)(Atkins 10/25)
- 9615 TURKEY Voice of Turkey; 2156-2158* FR & TK s/off; co-channel QRM VOA & Unid JP rel xmsn. (Buer 10/9)
- 9620 YUGOSLAVIA R. Belgrade; 2216-2229 EG, World Nx, ID, Tlc abt Belgrades Liberation Anniversary party. Fair (Cobb 10/20)(Williams 10/26)(Manning 10/27)(Florian 10/23) (Rapillo 11/3)(Sarkisian 10/12)
- 9630 SPAIN SPR; 0040 EG, Nx, Tlc abt SP industries. (Potorti 10/22)(Kononchik 10/12)
- 9640 AUSTRALIA R. Australia; 1400-1500 EG, Nx. Pgm to Asia. //9710 (Zilmer 10/29)
- 9645 JAPAN R. Japan; 1500 EG, Nx, Current topics. //9505, 11815 (Zilmer 10/28)
- 9655 GREECE Voice of Greece; 0130-0140 EG, Nx bulletin at 0140, lcl Mx, //9515. (Zilmer 10/27)(Rigas 10/9)(Alexander 10/24)
- 9660 VENEZUELA R. Rumbos; 0230 SP, ID, tlksm lcl Mx. Good (Rigas 10/14)(Samuel 10/9) (Ridek 10/21)
- 9670 MALTA R. Mediterran; 0700 EG, Malta Calling. Nx, lcl Mx, DX News. (Spiczka 10/10) (Poff 10/24)
- 9680 AUSTRALIA ABC-Lyndhurst; 0803 EG, Australian & World Nx, TC, Wx (Plotnick 10/12) (Wilkins 10/24)
- 9690 ARGENTINA R. Nacional; 0100 EG, Nx, Wx, freq & Time sked. Editorial Cmnty. //11710 QRM'd by USSR. (Zilmer 10/31)
- 9690 ROMANIA R. Bucharest; 1930 EG, ID, IS, OM w/ Nx. (Kononchik 10/20)
- 9695 SWEDEN R. Sweden; 2305 EG, "Weekday Pgm" Swedish Mx Pgm at 2312 (Potorti 10/26) (Roach 10/28)(Posporelis 10/6)
- 9700 BULGARIA R. Sofia; 0000 EG, IS, ID, Nx, DX Pgms (A Friday Pgm on Wed? Also anncd Friday-Mixed tapes?) (Williams 10/14)(Earhart 10/5)(Munster 11/2)(Posporelis 10/6)
- 9700 NETHERLAND ANTILLES TWR; 0622 EG, Aparently extended night pgm due to standard time in NAM. Still going past former 0600 closing on 11/1 (Hauser)(Samuel 10/12) (Kononchik 10/12 & 10/14)
- 9709.3 MAURITIUS MBC; 1140-1225 Fading in from 1135 w/ sub-cont songs + anncmts by OM which sounded like FR; xylophone IS at 1200 followed by QU'ran & tlc in AR to 1225 tune out; smeared by R. Australia 9710 from 1200 but still readable in LSB mode; Best reception in a week! (Buer 10/9)
- 9710 AUSTRALIA R. Australia; 1515 EG, Aust.Nx pgm on Aborigines in prisons. (Atkins 10/28)(Hensley 11/1)(Martinez 10/17)(Williams 10/25)
- 9720NF ECUADOR HCJB; 1025-1030 PT, to Brazil, tlks, Andean Mx; ID & time signals @ 1030. Quechua followed. Good (Buer 10/23)
- 9720 SOUTH KOREA R. Korea; *1600-1700 EG, Nx, hi-lites past week, Espionage ring operation uncovered in Seoul. (Hoffmann 10/18)(Samuel 10/30)
- 9725 SWITZERLAND SRI; *0145-0215* EG, IS, ID, Nx w/ "Dateline". Nx on Taiwan, fitness. Freq. sked. (Roser)(Bleasdale 10/12) 11/2
- 9735 WEST GERMANY DW; 1500 EG, Nx, Window on the World. //11965, 15135, 21600 (Zilmer 10/28)
- 9745 ECUADOR HCJB; 0605 EG, "Mailbag", ID, Mx. (Kononchik 10/19)(Hensley 10/12)(Potorti 10/28)
- 9745 IRAQ R. Baghdad; 2135 EG, AR Mx, YI w/ Nx, ID, Nx & Cmnty. Good (Kononchik 10/11) (Spiczka 10/10)(Jordan 10/19)(Bleasdale 10/8)
- 9750 CHILE R. Minería; 2355-0002 SP, really nice level w/ lcl Mx, several IDs by OM w/ plenty of reverb, into world Nx. Surprised by this one. (Nikolich 10/22)
- 9770 AUSTRIA ORF; 0330-0400 EG, Austrian Nx, Wx, tlc abt inflation in Austria. Sports Nx, (Mayer 10/12)(Earhart 10/5)
- 9770 HAITI LVEH; 2300 EG, rel pgm. stories of greats in rel. (Zilmer 10/28)
- 9805 EGYPT R. Cairo; 2150 EG, Nx flash abt Pres Sadat's assassination. Reading of Koran verses in his honor. Mx. (Lee 10/6)
- 9820 CHINA R. Peking; 1230 EG, RP resumed its previous winter fq 10/31 for 1200 bc to ENAM, including "Mx from China" Sat 1230; not 9860 as advanced schedule showed(Hauser)
- 9870 SOUTH KOREA R. Korea; 1600-1700 EG, IS, ID, Nx & Cmnty. Mx. //9720, 7550, 11830 all heard (Zilmer 11/4)
- 9895 NETHERLANDS R. Netherlands; 1430 FR, Tlc & Mx. //17605 (Zilmer 10/31)
- 9912 INDIA AIR; 2200 EG, Nx, Cmnty, Indian Mx pgm. (Cobb 10/8)
- 9977 NORTH KOREA R. Pyongyang; *1100-1130 EG, Nx, Mx, ID, Anti-American Bc, Cmnty on North Korea. (Roser)(D'Angelo 10/11)(Fitzpatrick 10/23) (Zilmer 10/23)
- 11537 CUBA RHC; 2200-2300* EG, Nx, Cmnty. slight time lag from 11760 so not image. //11705
- 11675 NEW ZEALAND RNZ; 1045-1100 EG, Sports pgm, ID, EZL Mx, TC. Good (Murff 10/13)

Best of Season's Greetings to You & Yours from Log Report C. Till next month, 73's *Peter*

log report section

11700 TO 17699



STEVEN WISEBLOOD

- 11700 DOMINICAN REPUBLIC R. Clarin; 2215-0100 SP smts, ID's, Lam pop/US pop mx, nx by M in SP, mailbag type pgm(Witte-CA, Hesch,Martinez). 0100-0130 "Cuba Independiente y Democratica" pgm apparently jammed from Havana, SP nx by M, cmntry(Martinez, Jordan, Rigas-IL). 0130-0208* ID's, lcl pop tunes, NA @ 0200 (Murff-NM, Boone 10/8)
- 11700 VATICAN STATE VR: 2118-2132 EG religious nx & cmntry, fqys & sked. F (Zilmer 10/21)
- 11709 SWEDEN RS: 2300-2330 IS, ID, EG nx, SCDX w/gh & George Wood. G //9695(Williams, Fitzpatrick-MA). 0315-0330 SP nx by M, ID. Xint (Martinez 10/7).
- 11705 FRANCE RF: 0415-0430 FR pop mx, FR tlk. Xint (Martinez 10/11).
- 11710 UKRAINIAN SSR Kiev-RMWS: 2345 EG cmntry & RS pop/rock mx. G (Tedford+MI 10/7).
- 11710 ARGENTINA R. Argentina: 0100 EG nx, wx, cmntry, sports review (Manning 11/5).
R. Argentina making its yearly appearance when Moscow isn't on fqy., wx bulletin @ 0041 in EG heard Sun 11/1. At 0123 pgm still in EG (maybe extended EG broadcast this day-ed). At first I assumed EG retimed from 0100-0130 to 0030-0100. Maybe they don't announce the times (for the EG sked) because they play the tapes whenever they feel like it(Hauser-TN). Needs further checking-ed
- 11715 SWITZERLAND SRI: 0435 Swiss Country mx, EG smts, nice folk mx (Samuel 10/15).
- 11720 BULGARIA R. Sofia: 2145 ID's @ 2145, W ancr in EG w/"Mailbag" pgm(Hesch 10/22).
now using this 25m fqy: 11/1 heard u/CBC here @ 2232 //9700, same two later at 0000
Later and other EG to Eu/NA m as 2130 on 9700,9665,7115; 0730 on 9560,11765; 0400 on 7115 (Hauser-TN). Tnx for the report-ed
- 11725 SOUTH KOREA RK: 1020-1029 W in EG w/cmnytr on Tourist attractions, ID's (Hensley).
- 11730 GREECE VoG: 0125-0145 EG nx, GK folk instr. mx, ID's (Brouillette, Updegraff).
- 11735 UKRAINIAN SSR Vinnitsa-R. Vilnius-relay: 2300 EG nx & cmntry by M. P(Potorti).
- 11735 MADAGASCAR Rnt-relay: 1435-1440 EG "Happy Station" w/Tom Meyer to SEAS. G (Buer-FL).
- 11740 SEYCHELLES FEBC. 1 1628 IS, FR tlk by M, choir, Hindu mx, S/off smts by W @ 1700(Witte)
- 11740 AUSTRALIA RA: 0822 "Spectrum" DX pgm w/review of FRG-7700 on 1st Sun of month (DM).
- 11750 BULGARIA R. Sofia: 2130-2159 IS, fqys & sked, EG nx & lcl folk mx (Zilmer, DM).
0415-0445 EG Celebration of 600yrs of Bulgarians, EG nx by M (Martinez, Hitsman-IA).
- 11755 GABON Afr #1: 2000-2232 Afro & Disco/Soul mx, FR smts, Steel drums (4 reporters).
0500-0610 Afro pop mx, ID & smts by M in FR, FR nx on the hour. Xint(4 reporters).
- 11760 COOK ISLANDS RCI: 0800-0901 Call-in Maori request pgm w/W ancr (Sarkisian, DM).
- 11765 WEST GERMANY VoG/DW: 0600-0615 EG nx by M & "This Week in Africa" (Updegraff 10/16).
- 11770 NIGERIA VON: 0630-0645 EG nx of Africa & World nx by M, cmntry (Murff-NM 10/6).
- 11775 SPAIN REE/SFR: 0030-0045 SP tlk by M&W sht wines, SP pop mx. Xint (Martinez 10/11).
- 11780 BRASIL R. Nac Brasiles: 0855 ID, M ancr in P, Bras pop mx (Alexander 10/11).
- 11785 UZBEK SSR R. Tashkent: 1200-1230 EG nx, political cmntry by W. Fair (4 reporters).
- 11790 INDONESIA Voi: 1400-1458 EG nx by M, ID's, IS, into Thai @ 1500 (6 reporters).
- 11793 COLOMBIA RN de Colombia: 0100-0300 Clsc1 & SP folk mx, many ID's(Hitsman, Martinez).
- 11800 ITALY RAI: 0120 EG S/off smts for NAM svce, into FR pgm. P w/QRM (Potorti).
- 11805 SEYCHELLES FEBA-relay: 2019 Religious tlk by M in Oromo. Strong (Marano 10/18).
- 11810 ROMANIA Bucharest: 2000-2026* EG pop mx pgm. P-F (Zilmer-WI 10/21).
- 11815 NETHERLANDS ANTILLES Bonaire-TWR: 1145-1322* EG Wld nx by M, Bible study pgm, religious stories, EG nx s2ain @ 1315. P-G (Padek, Cobb-ME, Bonnet-IN 11/4).
- 11825 TAHITI R. Tahiti-Papeete: 0725 Polynesian vocals, FR smts (Sharpe 11/1).
- 11830 SOUTH KOREA RK: *1128 IS, ID's in EG/KR, nx by W in KR. P (Florian 10/13). Audible here @ 1600, //9720, now w/APRTS to contend with. RK has been omitting this fqy from and skeds, perhaps realizing its futility with WYFR there (Hauser-TN).
- 11830 USA AFRTS has moved here from 11805, sked 1000-2100 for DB1; WYFR still on fqy @ 1230-1355 only (Sun), as WYFR's so-called eastern Canada svce moves to 15215(Hauser).
- 11835 HAITI LVEH: 1100-1140 Religious tlk by M in EG. Severe QRM(Gundersen,Sarkisian).
2315-2359* ID, Religious pgm //9770, EG sermon. Fair (D'Angelo 10/10, DM 10/3).
- 11840 ROMANIA Bucharest: 0248 ID, EG "Youth Club", DX pgm @ 0250(Sellers 10/24). Audible on most of the listed fqys, including 15380, this one best @ 0214 check(Hauser 11/1).
- 11850 BULGARIA Sofia: 2130-2157 IS, ID, EG nx, cmntry. Good (Zilmer-WI 10/21, DM).
- 11850 UKRAINIAN SSR Vinnitsa: 0430-0445 SP,tour of Mexican Engineers in USSR (Martinez).
- 11850 ASIATIC RSPSR Irkutsk: W/w/nx in PS @ 1132, "Moscvn" ID @ 1145. P-F (Jordan 10/23).
- 11850 NORWAY RN: *0700-0720 S/on w/clsc1 mx, ID by W in NO, EG pgm sked, WG nx & cmntry, "Listeners Choice" pgm (Murff-NM 10/7).
- 11855 SAUDI ARABIA BSKSA-Jeddah: 1820-2020 ID, EZL mx, EG variety pgm(Kononchik,Briscoe)
- 11860 EUROPEAN RSPSR Gorky-RMWS: 1906-1922 EG nx by W, tlk of USSR (Shortridge-IN 11/2).
- 11865 INDIA AIR: 1945 EG tlk of Commonwealth conference in Australia (ByroneNY 10/6).
- 11870 NORWAY RN: *0000 Poor w/EG pgm (Cronin 11/1).
- 11880 SPAIN SFR: 0000-0100 EG "Panorama", ID's, mx, piano mx, SP lesson(Thompson,Tedford+)
0430-0445 SP tlk on Winery regions in Spain. SP pop mx. Xint (Martinez 10/11).
0530-0630 "Touring Spain" pgm, EG "Panorama to 0558 (Sellers, Hitsman 10/30).
- 11885 NORTH KOREA R. Pyongyang: 1637 Usual mania of the great "Kim". P w/het(Robertson-CO)
- 11890 PHILIPPINES FEBC: 0910 EG religious pgm by M (Sarkisian 10/29).
- 11890 EAST GERMANY RBI: 0115-0128 EG discourse on disarmament & Neutron bomb. P(Cronin).

11900 SOUTH AFRICA R. RSA: 0245 EG tlk on disarmament & war. (Cronin 11/2).

11905 TAIWAN CBS: 1101 continuous tlk by M in unid lang. to 1128, instrumental CH mx to 1130* leaving co-channel R. Peace & Progress in the clear. P & flutter (Lobdell 11/7)

11910 HUNGARY Budapest: *0130-0200* EG tlk of 1st Hungarian President (Potorti 10/24).
0300-0330 EG nx, cmntry on NATO missile crisis & "limited war" cmntry (Hitsman, Sellers)

11915 LIBERIA VOA-Monrovia: EG ID @ 0720 by M, EZL mx filler due to Sadat's death (Murf).
11917 EGYPT R. Cairo: 2157 off usual 11915, booming sig w/AR mx //12050. VG (Feinstein-FL).
11920 IVORY COAST RTVI-Abidjan: 2149 Afro high-life nx w/FR tlk by M. F w/QRM (Feinstein-FL)

11925 PORTUGAL RP: 0300-0332* EG mx, sked w/fqys, tlk on Portuguese towns, IS, NA (6 rpters)

11940 ROMANIA Bucharest: 2025 EG S/off amnts, IS, into lang. @ 2030. F (Florin 10/14).
0250-0300* EG DX Show, "Listeners Club". G (Cronin 11/2). 0400 EG nx (Wilkins-CO).

11945 SINGAPORE RS: 1456-1515 EG "At Your Request", ID. Fair (Manning 11/4).

11945 NEW ZEALAND RNZ: 0540-0735 ID, TC, EZL mx, Band mx. BBC QRM (Munster-GA, Sellers).

11955 PHILIPPINES R. Veritas Asia: W in EG @ 1430 w/ID & fqy sked, into nx cmntry (DM).

11955 SINGAPORE BBC relay: 1815 EG "Radio Newsreel", //11620, 15400, 11750. Good (Zilmer-WI).

11960 MALI RM: *0658 IS to 0659, NA, ID @ 0706, //weak 7110. Poor (Potorti 10/25).

11965 WEST GERMANY DW: 1500-1550 EG nx, "Window on the World" w/M&W (Zilmer, Hensley),
11965 SAUDI ARABIA BSKSA: 2330 AR nx by M. Clear w/Good sig. (Nikolich-IL).

11965 PHILIPPINES VOA-Tinang: 1440-1445 CH "EG by Radio" lesson. F w/flutter (duer-FL 11/8)

11975 EAST GERMANY RBI: 0330-0415 EG nx, cmntry on Neutron bomb (Feed 10/25, Tedford-WI).

11980 EUROPEAN RSFSR R. Moscu-Moscow: 0345-0400 M anc in SP, lcl pop mx (Martinez 10/7).

11985 ALBANIA R. Tirana: 1400-1426 EG nx & cmntry, feature on arts & culture (Zilmer-WI).

11990 CZECHOSLOVAKIA R. Prague: 2118 Vocal pop mx, FR tlk by M, ID, IS. G (Hesch 10/19).
0110-0155 EG nx, Economical Engineering in Czech., "Sunday Magazine" (Cronin, Hitsman).
0300-0330 EG nx & cmntry, "Topic of the day", "Sports Roundup". G (Mayer, Manning).

12000 EGYPT R. Cairo: 2320-0008 AR pgm devoted entirely to Anwar Sadat, Arabic funeral Chanting (Cunningham 10/6). 0220-0230 EG tlk of AWACS sale to Saudi's (Boone).

12010 EUROPEAN RSFSR Serpukhov-RMWS: For D81 this is the best fqy for RMWS from 1800, but at 2000-2100 carries British Svce while 11660 continues w/Wld Svce (Hauser-TN).

12015 AUSTRIA ORF: 0430-0435 EG nx & cmntry "Report from Austria", Blue Danube mx, wx in Europe, review of book on Austrian History (DM, Tedford, Spiczka 10/22).

12020 AZERBAIJAN SSR Baku: 0345-0400 P. Magallanes to Chile, ID, M in SP w/nx (Martinez).

12025 ISRAEL KOL Issrel: 2000 EG nx "Calling all Listeners", "DX Corner". (Zilmer 11/1).

12034 VIETNAM VoV: 1330-1400 EG nx & cmntry, Listeners Letterbox, //10080. G (Zilmer-WI).

12050 ASIATIC RSFSR Khabarovsk-RM: 2100 EG nx, cmntry on Mid-East. P-F (Zilmer-WI 10/20).

12055 GEORGIAN SSR Tbilisi: 1240-1303 M in EG hosting pop mx pgm for RMWS, ID (Jordan).

12060 UKRAINIAN SSR Simferopol: 2330 EG "R. Kiev" US involtment in Afghan. (Blessdale).

12070 MONGOLIA RUB: *1220-1245* IS, ID in MG by M, EG by W, Orchestral NA, nx by M in EG, cmntry, then piano mx & lcl vocal/pop mx (Cunningham, Thompson-NM, DM).

12075 KIRGHIZ SSR R. Moscov-Frunze: 2346 live recordings of Clsc1 mx in Moscov (Florin).

12797 ICELAND Reykjavik: 1830-2010* M anc in Icelandic w/nx & wx for fisherman, EZL & semi-Clsc1 piano mx, dialogue by M&W to 2010* S/off, 1900 chime IS. The mode here is apparently Large-Carrier USB, audible on AM receivers. (5 reporters).

1454&7 USA (Pirete). "WPOT" measured here @ 0045 on 10/20, "somewhere NE USA" (Hauser-TN).

15010 VIETNAM VoV: 1303 FR nx by W. VG (DM). 1612 W anc in EG w/VT mx, ID. F (Marsano).
2034-2110 W in EG w/nx, lcl pop mx, ID, Mailbag pgm (Saunders-NJ, Lee).

15030 CHINA CPBS-2: 0755 Caletchenics type pgm w/M in CH calling out in time to the mx, Time pipe @ 0800 (Samuel 11/1). 1200 CH nx by W, W vocalist w/CH mx. VP (Jordan 10/20)

15045 GRENADA R. Free Grenads: 2150-0030* Pop & reggae mx, ID's, ads, amnts by M in EG, pgm on sugar cane production, EG nx by M @ 2300, cmntry on Sadat (11 reporters).

15060 SAUDI ARABIA BSKSA: 1725-2257 ME mx, amnts by M&W in AR, chanting by M (Samuel, Saunders, Witte-CA). 0430-0440 ME vocal mx. G-VG (Erbhart-PA 10/25).

15070 UK BBC: 1730-1735 Fair w/M in EG w/Science Fiction Analysis (Halsema 11/8).

15077 AFGHANISTAN Kabul: 1755 lcl ME type mx, M&W in lang., ID's, Martial mx, nx in EG @ 1835 by M, pop mx @ 1900, World nx in EG by M&W @ 1902, political cmntry (5 reporters)

15084 IRAN VoIR: 1905-2305 ID by W, lcl ME type mx, M&W w/tlk in Farsi (Marsano, Atkins-WA, Saunders-NJ). 0255-0307 ME mx, nx by M in FS @ 0300, Martial mx (Martinez, Florin).

15105 MALTA DW-relay: 0100 EG nx by M of Sadat's funeral (Blessdale 10/9). (Blessdale, //

15110 BULGARIA Sofia: 0000-0020 EG nx by M "Letter from Sofia", DX pgm (Brouillette, //

15110 EUROPEAN SSR Kazan-RMWS: 1150-1330 EG nx, "Meet the people" (Jordan, Reed 10/24).

15115 AUSTRALIA RA: 0715-0832 EG nx, pop & McR mx. F (Kononchik-OT, Hitsman-IA).

15120 CHINA R. Peking: 0200-0216 EG mx, cmntry (Shortridge-IN 11/4). 0422 EG nx (Tedford).

15120 POLAND R. Polonia: 0200-0230 EG nx by M, topic: Atomic Power (Upedgraff, Shortridge).

15120 NIGERIA RN: 0600-0730 M anc in EG, lcl Afro mx, cmntry on internal education affairs, EG mx @ 0630, ID (4 reporters). 0630 R. Nigeria appears to have reorganized its sked, for D81, as had an FR ID and nx when checked @ 0630, instead of EG (Hauser).

15125 SPAIN RNE/REE/SFR: 2230-2300 ID, SP nx, tlk at soccer. Kint (Martinez 11/2).

15125 VATICAN STATE VR: 2355-0000 M anc in PT w/ID (Martinez 10/10).

15135 NORWAY RN: 0410 EG nx & cmntry, better than //15175 which had VOA QRM and 11935 which was jammed (Munster-GA 11/2).

15140 CHILE RN de Chile: 2340-0315 SP tlk, interviews, ballad type Lam mx, ads, "Musica Romantica", US pop mx, ID, M in SP w/sports nx (5 reporters).

15150 WEST GERMANY DW: 1930-1939 West Afr. svce., EG nx by M. VP (Blessdale, Shortridge).

15150 EUROPEAN RSFSR Serpukhov-RMWS: 1430-1443 EG "News 'n Views", RS by Radio (Hoffmann).

15155 CUBA RHC: Making D81 check for sked changes 11/1, RHC missing here @ 2010, but on undermodulated w/hum @ 2020; @ 2024 changed suddenly to overmodulation (Hauser-TN).

15160 AUSTRALIA RA: 0450-0505 EG pop mx & amnts, Wld nx @ 0500. G (Erbhart-PA, DM).

15165 CHINA R. Peking: 1735 EG pgm w/CH lesson w/M&W translating. G (Witte-CA).

15170 LEBANON Beirut: 0105 W in EG w/nx, ID's in FR/EG/AR. Xlnt (Marano).
 15170 TAHITI Papeete: 0245 Polynesian guitar & vocals, FR smnts. F (O'Riorder).
 15175 SEYCHELLES FEBC: 1940 Hindi Subcontinental type mx, tlk by W in lang., IS (Witte-CA).
 15175 ECUADOR RCJB: moved hard-line gospel pgm here from 15360, but D81 check @ 0107 on 11/2 showed it to be //15155, 17880, 9745 (Hauser-TN).
 15175 BELGIUM BRN: 2245-2330 SP "DI pgm". VG (Martinez 10/18).
 15175 NORWAY RN: 2135 nx by M in NO, into EG @ 2200. //15135, 17795. Good (DM).
 15180 UK BBC: 1500-1505 Big-Ben chimes followed by ID & AR nx by M. G w/het (Buer-FL).
 15185 USA WJNB: 2040-2152 EG Fire&Brimstone sermon, ID @ 2200 (Spiczka, Tedford+MI).
 15185 JAPAN RJ: 2201-2215 EG Wld nx by M, into JP @ 2215. P-F (Cobb-ME 10/11).
 15190 CONGO Brazzaville: 2250 FR smnts by M, Afro pop mx w/fest drums to 2300*(Witte-CA).
 15220 SOUTH AFRICA R. RSA: 0630 EG nx & cmntry, ID (Samuel 10/4).
 15220 HUNGARY Budapest: 2200-2225* IS, ID, SP mx, sports, cmntry. Xlnt (Martinez-11/2).
 15240 YUGOSLAVIA RY: 1525 Very Weak but definite IS heard here & tent. on 9620 (DM 9/27).
 15255 PORTUGAL RPE Friday-only EG cmntry @ 2150-2200 good here on 10/23, better than 17835. 13690 feeder previously reported was active half an hour earlier though not active during this broadcast (Hauser-TN 10/23).
 15260 CHINA RP: 1235-1256 CH tlk by W, Oriental vocal mx to 1256*, back @ *1300 (Reed 10/22).
 15270 ROMANIA Bucharest: 0539-0550 EG nx & cmntry to Afr., "R. Newsreel"(Florian, Atkins-WA).
 15285 QATAR Tentatively the one here 1728-1801* ME mx, AR nx following time pips @ 1730, AR smnts w/brief mx. S/off smnts 1758 (Gliksman 10/25).
 15290 BRAZIL R.brns: 0240 EG tlk of cultural influences on music. G (Tedford+MI 11/2).
 15300 JAPAN RJ: *2345-0045* EG mx, "Tokyo Calling" to NAM, replaces 15135 and is //17825, RPE & jammer seem now to be missing (Pickard 11/1, Zilmer 11/1, Hauser 11/1).
 15300 FRANCE RFI: 2000-2030 FR tlk by M, W snr between songs, ID @ 2025 (Reed 10/23).
 15300 WEST GERMANY? RPE: 0009-0042* Czech/Slovak discourse by M, ID's. Jammer (Pickard).
 15305 SWITZERLAND SRI: 2145 ID, EG mx, "Roundabout Switzerland" tourist pgm. VG (DM).
 15315 OLDS-0215 TG, EG "Dateline" pgm, W w/nx, cmntry on Nuclear Power (L reporters).
 15310 BULGARIA R. Sofia: 2145-2200 SP cmntry by W. Wld nx "Panorama". VG (Martinez 10/12).
 15310 OMAN BBC relay: 1305-1330 Wld nx by M in EG, ID by W @ 1315. VP (Jordan 11/3).
 15325 SOUTH AFRICA R. RSA: *0156-0255* IS, ID, EG Wld nx & cmntry. VG (6 reporters).
 15325 JAPAN RJ: 2005 EG nx & Cmnty. QRM Cochannel RCI (Potorti): 0610 EG mx (Poff 11/1).
 15325 SEYCHELLES FEBC: 1200* S/off smnts in lang., IS. P (Florian 10/24).
 15337 COLOMBIA Rdf Colombia: 0344-0401 Opera mx w/M&W vocalists, ID @ 0347 (Earhart-PA).
 15335 INDIA AIR: 1335-1350 EG nx by M, cmntry by W, ID, "Billboard". P-F (Jordan).
 15345 KUWAIT RK: 0535-0545, W snr in EG, pop-top40 mx, EG nx (Poff 11/1).
 15350 LUXEMBOURG RL: 0100-0210 US pop/Euro rock mx, FR nx, smnts & ID (Gundersen, Boone).
 15400 FINLAND RF: 1435-1450 EG nx by W in EG, "Northern Rpt", Letterbag pgm (Shortridge).
 15405 JAPAN RJ: 0700 EG mx, "Current Topics" (Brown 4/1).
 15410 RWANDA DW-relay: *2200 ID, GM nx by M, pop mx, M&W in GM w/cmnty (Heach 10/15).
 15425 AUSTRALIA ABC: 0601 EG tlk of Archeological finds in the outbacks (Florian 10/14).
 15425 SRI LANKA SLEB: *0030-0115 US pop & EZL mx, ID @ 0030, Birthday Greetings (Samuel).
 15425 FRANCE RFI: 0645-0740 pgm devoted to Charles Aznavour. (Pickard 10/26).
 15430 MEXICO RM-XERMK: 0255-0302 Mexican pop mx, ID, SP/EG ID's (Walker-PA, Radek).
 15440 EAST GERMANY RBI: 1230-1245 EG sked & fays, ID, address (Williams-MN 10/25).
 15445 BRAZIL RN-Brasilia: 0130-0225 ID, jingle ID, 2 M in PT w/smnts (Heach, Radek).
 15450 PHILIPPINES FEBC: 1400-1430 EG nx @ 1430, religious mx (Wilkins-OO). 2305-2330 EG nx, "Take-5" religious pgm, "Without a Doubt" by BJ Thomas (Boone, Zilmer).
 15450 USSR Good sqy for R. Peace & Progress, to Asia @ 1351, EG Q&A pgm (Hauser-TN).
 15460 CLANDESTINE V of the United Muslim fighters of Afghanistan, VG here 10/29, O/ USSR Hcme Svce, tones to 0102, tlk in presumed Pushtu: jamming audible under; 0130 seemed to change to Dari, more recognizable to me as it's like Persian; 0154 ID's, whistling IS. Missing on 11/3 check (Hauser-TN). 0125 Pushtu tlk, ID (Sams 11/1).
 15485 NEW ZEALAND RNZ: 0625-0800 ID, EG nx, sports mx, //11945 (Spiczka, Kononchik, DM).
 15495 KUWAIT RK: 1920-1930 AR chants, AR nx (Plotnick 11/8).
 15500 PAKISTAN RP: 1645-1700 EG "World Svce", mx, EG Koran recitation! (Robertson, Poff).
 15520 CHINA R. Peking: 0250-0300 Oriental vocals by W in CH, into EG @ 0300 (Jordan 11/1).
 I must put the column to bed a bit prematurely this month due to work recently,
 A full 3 pages is promised for next month. 73 de Steve/KAGIBD

log report section

17700 & ABOVE



BRETT SAYLOR

- 17705 USSR R Moscow; 0030-0100 AR, mx, tkl by M, fair (Martinez 10/24)
- 17705 LIBERIA VOA; 0759 EG, VOA correspondent service going from Swahili to EG. Does not mnt VOA in order to enhance credibility and chances that Afr stns will re-broadcast items; had s/on at 0744 as "special xmsn to Africa", giving times of cuts in Hausa, FR, SH, EG. Some have confused this with U.N. Radio, which also 20)
- 17710 HUNGARY R Budapest; 0134 HG, lite mx, EG 0100, 0200// 9835,9585,11910 (Moman) 0230 HG, tkl on FRG expo in Budapest (Byron 10/21) *0400-0413* EG, ann'd freq in metres, s/on annmnts, music @0407 (Earhart 10/17)
- 17710 UNITED ARAB EMIRATES UAE Radio; 1905-1915 AR, nx w/ ID at 1910 & 1915, MEast songs followed; slight QSB & co-channel jamming, good (Buer-FL 11/7)
- 17715 SINGAPORE BBC Far East Relay; 0004 EG, World Service nx, exhibiting satellite-feed delay compared to 15070; this xmsn only lasts from 0000 to 0030 (Hauser11/1) 0030 EG, anncr gave FE relay ID, then one song, s/off 0045 (Marano 9/27)
- 17720 ANTIGUA Deutsche Welle; 2345 SP, tkl by M, good (Martinez 10/10)
- 17730 USA VOA; 0030-0045 EG, Magazine Show, tkl by M (Shortridge 11/3, Martinez)
- 17730 USA WINB; 1620-1720 EG, beautiful mx program, clear w/ no interruptions; some QRM late in the program (Bonnet 11/3)
- 17745 CHINA R Peking; 0225-0240 CH; tkl by M anncr, good (Martinez 10/10)
- 17745nf SOUTH AFRICA R RSA; 1858-1905 PT, IS, ID, s/on mx & annmt's, tkl; fair (Buer11/7)
- 17755 JAPAN R Japan-NHK; 2300-2330 EG, mx, ID, time & freq sched; poor (Kononchik 10/11) 0100-0114 EG, nx by M, cmtry on food in Japan (Alsbrook 10/6) 0200-0220 EG, local & world nx, slight flutter; into JP @ 0215 (Spiczka 10/20, Cobb)
- 17765 USSR RMWS; 0206 EG, over AFRTS, same story as NAM svc, almost thought one was a long delay echo of the other, but just coincidental during nx (Hauser 11/1)
- 17765 OMAN BBC Relay Stn-Masrah Isl; *0029-0045* EG, EG lessons by M & W (#3), s/on w/ mnt of relay site; weak, barely audible (Spiczka 10/7)
- 17765 USA AFRTS; 0211 EG, football scores, good (Halsema 10/13)
- 17775 UAE Dubai; 0315 AR, 0330-0415* EG, ID's as the "Sunshine Stn", nx of the Islamic world, "Oriental Panorama" program, Arabic folk tales, //15320; poor (9 reporters)
- 17775 SOUTH AFRICA R RSA; 2100 EG, nx, cmtry on SAfr schools, replaces listed 17780; 7/11900,9585 fair (Zilmer 10/20, Bleasdale)
- 17780 INDIA AIR; 1114 Burmese, IS, ID, nx by W; good (Florian 10/25)
- 17785f EGYPT R Cairo; 0420-0440 AR, orch and vocal mx; believe this to be the gen Arab program but WRTH doesn't list any freq above 11630 for the 0400-0700 xmsn(Earhart)
- 17795 NORWAY R Norway; 2135 NO, nx by M, into EG @2200, //15135,15175; fair (Moman)
- 17800 TAIWAN V of Free China; 0300 EG, nx, mx, cultural pgm, sandwiched between VOA 17805 and Australia 17795; fair-poor (Zilmer 11/3, Potorki, Florian)
- 17810 JAPAN RJ; 0300 EG, nx, current topics, to Asia, //17755,9645 (Zilmer 11/3) 0327 JP, end of Gen Svc, nx, //17755 weak but better (Florian 10/24)
- 17815 BRAZIL R Cultura de Sao Paulo; 0245-0315 PT, classical mx on pipe organ & orch, nx 0258-0300, opened & closed w/ "Close Encounters" signature; pgm of light cont-emporary Brazilian mx after 0300. Weak but in the clear (Brouillette 10/24)
- 17820 CANADA R Canada Int'l; 1800 EG, tkl on long strikes in Canada-the longest in the industrialized wrld (Byron 10/18) 2107-2130 FR, EG to 2200 nx (Hitsman 10/19) 0106 EG, DX Digest finally back, //9755,5960 poor; fair (Moman 9/13) isn't this getting a little old? bs
- 17825 JAPAN RJ; 2345-0000 EG, IS, IS, nx; fair-poor (Kononchik 10/11) 0014 EG, QRM de Moscow (Marano 10/11) 0130-0200 EG, nx, tkl, cmtry; QRM de Brazil 0150 (Reed10/22)
- 17830 BRAZIL R Nacional; *0200-0300* EG, with features on various aspects of Braz life, music, nx, weather, good signals (7 reporters)
- 17830 SWITZERLAND SRI; 2145 EG, nx, //17850,15305,9535 (Moman)
- 17840 PAKISTAN RP; 0230 EG, ID, slow speed nx, //21595,21755 (Moman)
- 17840 SWEDEN RSI; 0230 EG, SSB channel, little QRM makes it better than usual outlets on 11705,9695. I notice that Sweden Calling DXers has discarded its longtime theme mx, as George Wood seems to be turning the pgm into more of a 'media magazine' (Hauser)
- 17845 USSR. R Kiev; 0030-0045 EG, nx & cmtry on US nx & propaganda (Lee 10/7, Manning)
- 17850 SWITZERLAND SRI; 1815 EG; nx, cmtry, report on medical conference in Switz'nd; 7/21570, 17830 (Alexander 10/21)

17855 CHINA RP; 0000-0155 EG, 0215 CH, 0330 EG, ID's, world nx, cmtry, CH-EG lessons, mx of China; good (8 reporters)

17855 BRAZIL R Nacional; *1900-2000* EG, to Europe, fair strength but heavy co-chan QRM Anncd sched as 1900-2000 to Eur on 17810,15125; 2100 on 15280; 0200 on 17830, 15290 (Darling)

17860 USA VOA; 0007 EG, Caribbean Service, separate from other EG pgms at 0000-0030 or so, back to R NZ's freq for DB1, //15652.5 SSB (Hauser)

17860 LIBERIA UN Radio; *0800-0815* EG, UN affairs (Africa) with Sylvester Rose, VOA sTgff @0814:30, good on //11735 (spiczka 10/28) site per WRTH...bs

17860 FRANCE RFI; 1725 FR, rvw of British press article on Somalia, pop mx, ID@ 1731, Paris Calling Africa pgm; good (Hesch 10/12)

17860 NEW ZEALAND R NZ; 0200-0615 EG, classical mx, nx, sports, wx, religious pgm's (8 reporters)

17865 UAE Dubai; 0400-0415 AR/EG, AR mx, short play in AR translated line by line into EG (Hitsman 10/18)

17870 USSR R Kiev; 0056 EG, DB1 sched annc'd 11/1: 0030 on 17870,15240,15100,9750, 7150; 0300 on 17870,15240,15100,9750,7320,7165; this freq also continues w/ Yerevan at 0330 //15240,15100 (Hauser) 0313 EG, ID, mailbag pgm; exc (Fitzpatrick) R Yerevan; 0330-0352 Armenian, nx by M/W, local instr mx and vocal mx, into EG at 0352 with talk on nx of E Eur, requests for reception rpts; good (Florian 10/24, Jordan, Sarkisian)

17875 ECUADOR HCJB; 0140 EG, no detectable interference but much QSB (Bleasdale 10/14)

17875 CANADA RCI; 2135-2200 EG, nx, DX Digest (Manning 10/24)

17875 NORWAY RN; 1700 NO, world nx, EG ID (Atkins 10/28)

17875 WEST GERMANY DW; 1655 GM, pop mx, ID @1700, nx; to S Asia & N Afr, good (Hesch)

17880 ECUADOR HCJB; 0035 EG, began DB1 here rather than 17875, *0035 w/ retimed Musica del Ecuador pgm (GMT Sun), mixing w/ FEast stn (Moscow?); //15155,9745 (Hauser 11/1)

17890 AUSTRALIA RA; 0340-0352 EG, ID, pop mx, tlc show; fair (Kononchik 10/12)

17930 LIBYA SPLAJBC; 1943 AR, MEast mx, tlc by M w/ mnt's of America, Carter, Sadat, & Vietnam; time pips, ID, nx (Saunders 10/11) 0000 AR, mx, ID, nx (Martinez) 0030 AR, tlc by several M, ID @0046 (Brouillette)

18345h COLUMBIA LV del Llano; 0007 SP, strong w/ live coverage of what sounded like a children's talent show, 3x6115; also a regular on 5th harm 30575 in morns (Hauser)

19510 USA VOA; 2100-2130 EG + lang, recording mx, nx, USB (DuBois 10/25)

19637 AFGHANISTAN RA; 1400-1415 ??, nx at 1400, native mx @1406 (Wilkins 10/21)

21455 FRC/PORT RFE; 1615-1700 Slavic lang, nx, US mx, anti-comm tlks (Hitsman 10/14) RFE/RL are not considered as pirate stations, Kate...bs

21460 BELGIUM ORU(1); 1540 FR, pop mx, to C Afr, ID @1600; good (Hesch 10/12)

21460 USA VOA; 2350 EG, to FEast, pgm about films made in Afr (Earhart 10/4)

21465 FINLAND RF; 0830 EG, responses to listeners (Brown 11/3)

21470 UNITED KINGDOM BBC; 1150 EG, nx, opera mx (Earhart 10/5) 1740 EG, "African Perspective" pgm to 1743*; good (Halsema 11/8)

21475 FINLAND RF; 1205-1230 EG, cmtry, mx, ID (Kononchik 10/16) 1337 EG, //15400 vry poor (Earhart 10/4) 1423-1430 EG, documentary on 8th president; good (Cronin 11/1, Marano)

21475 PORTUGAL R Portugal; 1600 EG, IS, ID, nx, art & culture pgm (Zilmer 10/14, Bleasdale)

21485 USA VOA; 1650 EG, "Food Day" pgm w/ Joseph Kern (Grosvenor 10/16)

21485 PAKISTAN RP; 1445 Urdu, native mx, wrld & local nx (Marano 10/21)

21487.75 ECUADOR HCJB; 1941 EG, noted on this strange freq hetting VOA, instead of the usual 21480, //17790,26021 (Hauser 11/1)

21490 ASCENSION ISLAND VOA; 1338 SP, tlc, SP mx (Earhart 10/11)

21500nf RWANDA DW; *1800 GM, IS, IS, nx, QRM from Moscow (Potorti 10/26, Jordan)

21500 EAST GERMANY R Berlin Int'l; 1800 EG, ID, into nx (Munster 11/2) interesting w/ DW & RBI on the same freq at the same time...bs

21505 SAUDI ARABIA BSKSA; 1815 AR, w/ Wagner's "Ride of the Valkyries" as segue ml between political cmtry, ID 1834; in light of recent Israel furor abt its Philharmonic playing selections by Wagner, perhaps this is intended to irritate those who objected - but on HS pgm?? - (Munster 11/4) 2000 AR, nx; g (Samuel)

21525 USA WYFR; 1744 AR, sermon to 1748in very clearly enunciated classical AR (Halsema)

21530 USSR RM; 0115-0130 EG, classical mx (Hitsman 10/28)

21560 WEST GERMANY DW; 1600-1630 GM, nx by M, cmtry, QRM (Reed 10/24)

21565 USSR RM Nam Svc; 0025 EG, answers to letters, cmtry on Soviet independence, QRM from AFRTS 21560 (Spiczka 10/6)

21570 USA AFRTS; 2100 EG, sports scores, Dodgers-Expos game (Saunders 10/18) 0000 EG, VOA, nx (Earhart 10/5)

21570 SWITZERLAND SRI; 1321 EG, Shortwave Merry-Go-Round pgm (Sellers 10/24) 1530-1600 EG, Swiss mx, cmtry (Marano 10/21, Alexander, Bleasdale)

21580 FRANCE RFI; 1720-1755 EG, Paris Calling Africa (Halsema 11/8, Bonnet)

- 21585 CLANDESTINE/IRAQ The Voice of the Arab Syria; 1951 EG, after AR pgm w/ nx in brief, the program as a whole has a very familiar theme, from a European movie? which hardly seems appropriate for a pgm dedicated to overthrowing Assad (Hauser 11/1, Sellers) 2000-2030 AR, vocals & instrmt mx, annmnts, no // 15400 (Jordan, Gliksmann)
- 21595 FRANCE RFI; 1302-1330 FR, discussion on theatre (Manning 10/21)
- 21594.9 PAKISTAN 0230 EG, slow-speed nx w/ each item repeated; annct'd 21590,21755, 17840, not audible on any but this freq (Hauser 11/2, Samuel, Manning)
- 21600 WEST GERMANY DW; 1305 EG, Afr pgm (Jordan 11/2)
- 21600 RWANDA DW; 1800 GM, site ID in FR, nx (Munster 11/8)
- 21610 EGYPT R Cairo; 1520-1615 AR, Voice of the Arabs pgm, co-chan VOA (Buer 10/11)
- 21610 JAPAN RJ; 0130-0230 EG, ID, nx, cmtry, slightly better than //21640 (Brouillette 10/24, Fitzpatrick, Thompson)
- 21615 USA WYFR; 1700-1733 EG, rel pgm (Hitsman 10/24)
- 21615 PHILIPPINES VOA; 1400 EG, nx in Special English, no Sweden hrd (Zilmer 11/2)
- 21615 SWEDEN RS; 1401-1500 EG, Sweden Calling DXers, rpt on the Russian sub found in SW waters (Cronon 11/1, Manning, Alsabrook)
- 21615 FINLAND RF; *1430-1500* EG, IS, ID, Northern Report pgm (E Hoffmann 10/5)
- 21620 WEST GERMANY DW; 1615 EG, Asian svc, same freq as RFI in FR (Bleasdale 10/10)
- 21640 JAPAN RJ; 0130-0230 EG, mx, nx, press review, into SP to LAm @0230 (4 reporters)
- 21655 NORWAY RN; 1600 EG, nx (Zilmer 11/1)
- 21655 UAE Dubai; 1630-1700 EG, nx of Arab world, into AR radio drama (Updegraff 10/31 Alsabrook, Spiczka)
- 21660 ASCENSION ISLANDS BBC; 1502 EG, world nx, fair w/ rapid fade (Spiczka 10/3)
- 21685 NETHERLANDS RN; 1735-1820 AR, world & Afr nx, Koran readings, tlk on economics (Hitsman 10/24) 2017 DT, mx, tlk by M (Potorti 10/24) 2030-2055 EG, Newslite (Hoffmann 10/16)
- 21695 UAE Dubai; 1615-1646 EG, ID by W, nx at 1630, good signal, into AR @1646, // 21655 (Alexander 10/21)
- 21695 CANADA RCI; 1545 EG, this bcst rcv'd better here in Cuba than the sched xmsn to the Caribbean (Bleasdale 10/10) 1705-1930 RS, GM, HC, PT, EG, different lang every 1/2 hour (Hitsman 10/14)
- 21700 UAE Dubai; 0615 AR, vocals, good; //21655 weaker (Florian 10/14)
- 21705 NORWAY RN; 1800 EG, nx, //15175, 17840 (Zilmer 11/1)
- 21710 UK 1500-1515 EG, Radio Newsreel (Jordan 11/5) 1736 EG, rel pgm (Halsema 11/8)
- 21710 USA UN RADIO; 1900-1930 EG, UN Radio Club, a monthly mailbag pgm (Pickard 11/6 (Manning))
- 21725 NORWAY RN; 1600 EG, nx, //21655, 25615, 17840 (Zilmer 11/1)
- 21740 AUSTRALIA RA; 2358 EG, suprised to hear nx in EG rather than FR, //17795, but FR was on 0100-0200, an hour later than before, while one had to tune weaker freq's like 21650 to hear EG; noted same on next night, but by 11/3 EG noted again 0100 on 21740 tho poor 17795 seemed FR (Hauser 11/1) 0256 EG, pop mx, time pips @ 0300, world nx (Saunders 10/21)
- 21760 PAKISTAN RP; 1600-1615* EG, nx, //17640 Sunday only (Zilmer 10/18)
- 21780 PAKISTAN RP; *1330-1400 unid lang, MEast-sounding nx, ID, selectns from a speech (Jordan 10/27)
- 21795 NORWAY RN; 1600 EG, nx, //21725 (this is a spur) hrd every day (Zilmer 11/1)?bs
- 21810 BELGIUM BRT; 1711-1750 EG, DX Corner, press review (Zilmer, Hitsman both 10/19)
- 236450h UNID 0308, someone reported tent VOFC, 2x11825 here at 0100, but hrd mostly mx pgm w/ only vry brief annmnt's in UnID lang, unseems Chinese; 0340 annmnt's sound like exercise pgm; not //17800 VOFC EG noted to 0350* anncing 11825 as one of their pgms; 0359 OC, 0400 6-pip time signal, 1/2-min pause, harp mx, nx? in unID lang; smacks of a Soviet regional; 5x4730, 4x5912.5, or an unlisted 11825? (Hauser 11/2)
- 25284.7h ALBANIA Gjrokaster; 1740 AB, 5x5057, also hrd many other times during local morning hours; when this is in, it's worth checking for 30MHz harmonics (Hauser)
- 25615 NORWAY RN; 1400 EG, nx, Listeners Corner, //25730, 17840, 9590 (Zilmer 11/1) 1558 EG, nx by M; very good (Alsabrook 10/25)
- 25615 USA VOA; 2357 EG, football scores (Earhart 10/4)
- 25620 UK BBC; 1415 EG, to MEast & Afr, "Rock Salad" pgm (Tedsfords 10/5)
- 25690 WEST GERMANY R Liberty; 0845 RS, "Radio Journal" pgm then news (Brown 11/2)
- 25730 NORWAY RN; 1400-1423 EG, IS, ID, nx, Norway This Week (Hoffmann 10/18) 1815-1831 EG, rpt on road safety for children (Spiczka 10/25) 0720 NO, jazz mx (Brown 11/2)
- 25790 SOUTH AFRICA R RSA; 1422 EG, tlk on US entertainers visiting SAfr (Tedsfords) 1520 EG, cmtry, mx, ID, business nx (Samuel 10/14)
- 25820 FRANCE RFI; 1525 FR, mx (Boone 10/4) For abt 1/2 hour on certain freq's, RFI breaks away from usual E&W or S-net pgms for correspondent feed like VOA's "Coopération Radiophonique": // found only on 25900, 21515 while other 13 & 16m freq's continued w/ usual pgms. No xmsn hrd 11/1, probably due to its being Sunday (Hauser 11/2)

75's *OK*



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Now, for those who brought you this month's Log Reports:

Brian Alexander, Mechanicsburg, PA (FRG-7700mod, R-4); Wayne Alsbrook, Searcy, AR (RF-2600); Guy Atkins, Seattle, WA; Gary Bleasdale, Guantanamo Bay, Cuba (ICF-6700W); Charles Bolland, Lakeworth, FL (FRG-7000); Arthur Bonnet, West Lafayette, IN (DX-302); John Boone, Spring, TX (RF-2600); Brent Braud, Baton Rouge, LA (RF-2900); Ken Briscoe, New Albany, IN (RF-2900); Paul Brouillette, Sault Sainte Marie, ON (DX-160); W. Noel Brown, Auckland, New Zealand (FRG-7); Steve Bryant, Bourbonnais, IL (FRG-7); Paul Buer, Miami, FL (SPR-4); Tony Clift, Campellville, ON (ICF-2001); Ken Cobb, Portland, ME (RF-4900); Joy Cronin, Bay Shore, NY (SW-500, Grundig 3192); Larry Cunningham, Columbus, OH (FRG-7000); Richard D'Angelo, Wyomissing, PA; Gordon Darling, Reading, UK (SAIT MR1411); R.A. DuBois, Tallahassee, FL (RBO, DX-300, DX-160); Ken Earhart, Allentown, PA (NRD-505); John Fisher, Chelmsford, MA; Leo Fitzpatrick, Chelmsford, MA (FRG-7000); Jay Florian, Round Lake, IL (SPR-4); Sholom Glikzman, Chicago, IL (RF-2800); Robert Gundersen, Northfield, MN (R-1000); James Halsema, Glenmoore, PA (ICF-6700W); Glenn Hauser, Knoxville, TN (FRG-7, ICF-2001, R-390A-URR); Baxter Hensley, El Paso, TX (FRG-7mod, SX-190); Ruth Hesch, White Plains, NY (R-1000); Kate Hitsman, Des Moines, IA (DX-100); Emmett Hoffmann, St. Louis, MO (51S-1, R-1530); Rufus Jordan, Pittsburgh, PA (DX-302, Transoceanic); Joseph Kononchik, Ledyard, CT (DX-302, DX-160); Ralph Lavallee, Stratham, NH (SP-600, RF-2900); Kenton Lee, Ocean, NJ (ICF-2001); Chris Lobdell, Stomenam, MA (FRG-7000, HQ-180AX); Sandra Manning, Old Laguna, NM (FRG-7700); J.J. Marano, Binghamton, NY; Brett Marker, Rockford, IL (CRF-320); Paul Martinez, Miami, FL (R-1000, R390-URR); Eric Mayer, Ashland, OH (RF-4900); Don Moman, Edmonton, AB (R-7); Ralf Munster, Decatur, GA (R-7/DR-7, FRG-7700); Nathan Murff, Albuquerque, NM (FRG-7); Mike Nikolich, Chicago, IL (HQ-180, SPR-4, SX-190); Hugh O'Riordan, Boise, ID; Fred Papilio, Buffalo, NY (RF-2600); Mark Pettifor, Goshen, IN (DX-302); Wilder Pickard, Evanston, IL (R-7, XCR-30); Craig Poff, Upper Marlboro, MD (RF-4900mod); James Posporelis, Troy, NY; Bill Potorti, Reno, NV (FRG-7); Gerald Radek, Chicago, IL (SW-4A); Stewart Reed, Baton Rouge, LA (FRG-7); Steven Reinstein, Miramar, FL (RF-4900mod); Christos Rigas, Chicago, IL (VEF-206); Francis Roach, Southbridge, MA (R-390A); Lin Robertson, Littleton, CO (FRG-7mod); Allen Roser, Hanover, PA (S-120); Mitch Sams, Berryville, AR (FRG-7); Chris Samuel, Winnipeg, MB (RF-2800); Don Saunders, East Brunswick, NJ (FRG-7700); Harold Sellers, Scarborough, ON (RF-2800); Bryan Sharpe, Castro Valley, CA (DX-302); Clayton Shortridge, Ft. Wayne, IN (DX-302, R-1000); Robert Spiczka, Bloomington, MN (FRG-7mod); Donald Stidwell, Baltimore, MD (DX-302); Jim & Nan Tedford, Grand Rapids, MI (RF-2900); Glenn Thompson, Deming, NM (FRG-7); James Updegraff, Noblesville, IN; Lawrence Walker, Springfield, PA (R-7/DR-7, R-390A); John Wilkins, Wheat Ridge, CO (R-1000); John Williams, Bloomington, MN (R-4B, R-1000, FRG-7700); Marjorie Witte, Torrance, CA; Robert Zilmer, Rio Rancho, NM (R-1000, ICF-5900W).

Please remember that the deadline for Log Reports is the 12th of the month. Also, please cut your log slips apart and include a signature slip so you can be listed among the contributors.

Thanks to all those folks who send in notes and comments with their reports. I just wish I had the time to answer each of them personally. Best wishes for the upcoming holidays.

73 de tc

Terry

8120 Ripplewood Drive
Austin, TX 78758

HAP BID WINNERS: C. Diekman(29); B. Matthews(35); R. D'Angelo(34,41); R. Mazur(39); J. Haden(26, 28,32); P. Hawman(47); R. Lavoie(3,25); R. DeSoto(37); T. Semesky(10); B. Schukai(45); J. Bry (31,33); W. Dittrich(13); M. Williams(6,7,8,19); M. Strickert(21,27); R. Haring(5,48); R. Kramer(12); N. Dickerson(1,9,11,20); F. Pagano(4); R. Giannini(24); G. Paul(43); L. Smith(36,38); B. Selvey(18); W. Seymour(43); J. Arthur(17); R. Minchin(16,30); S. Millar(14); K. Hitsman(15, 44); V. Vito(46); L. Walker(42); G. Danilescu(40); thank you very much gang... Sam.

HAP BID ITEMS: ITEM #106: WBUR T-Shirt(M)/c, very nice. #107: WBUR T-Shirt(L)/c. #108: WBUR T-Shirt(S)/c. #109: CKLM pen, brown, orange, very nice! #110: CKLM cigarette lighter, white, brown, orange. #111: Radio Waikato (New Zealand) sticker (3x9.5"), red, white, blue, wing shaped!! #112: Radio Tashkent (Uzbek) 5 different postcards from Samarkand-beautiful! #113: Radio Salta LV9 (Argentina) reflective sticker (2x3"), blue, orange, silver. #114: WSBT/WVJY ice scraper. #115: Radio RSA (South Africa) 5 different postcards, q/c-beautiful! #116: KLOL reflective sticker (3.5x12")/m/c. #117: KOME (Alaska) sticker (4x4"), yellow, black-beautiful! #118: Radio Nelson (New Zealand mini-frisbee (4"cir) 2 tone blue. #119: Swansea Sound (Wales) decal, (4"cir)/m/c, very nice! #120: Deutschlandfunk Radio (Germany) sticker (5x6")/m/c. #121: TAPE-Latin American stations @45 minutes containing many LA stations (same as #652). #122: TAPE-Radio Veronica (Dutch Pirate) @45 minute studio quality cassette in Dutch. #123: TAPE-Radio Huaraki (New Zealand Pirate) This is a tape of their last broadcast while their ship was sinking off Great Barrier Island!!! This tape is complete with a May Day call! @ 25 minute length. A must! #124: BBC-World Service metal badge (1.5"cir), red, white, blue. #125: WIRE T-Shirt (L), black, red, orange-very, very sharp! #126: KMAI (Hawaii) sticker (3.5x9.5"), blue, white, orange. #127: Union France Radio-CB (France) 2 different QSL cds. plus 1 decal, m/c. #128: Radio Delta (Dutch Pirate) sticker (3x4")/m/c. #129: Radio Verona (Dutch Pirate) spade shaped sticker (3x3.5")/m/c. #130: Radio Apollo (dutch Pirate) sticker (3x4"), blue, white. #131: Radio Apollo (Dutch Pirate) sticker (4x5.5")/m/c. #132: Radio Sweden cloth pennant (4x9.5"), blue, yellow-old style! #133: Radio Roger (San Marino) sticker (1x5.5")/m/c-hard to find! #134: Radio Oxford-BBC (UK) key chain, blue, white-beautiful! #135: CFCW large litter bag (2x16.5") m/c-georgous!!! #136: CFCW "Cowboy" sticker, m/c-sharp! #137: CKRA sticker, m/c, very beautiful! #138: HCBJ cloth pennant (4x7.5"), blue, gold-rare! #139: RAI Rome (Italy) key chain, silver & black-nice! #140: Radio Caroline (UK Pirate) paper banner (2x12"), blue, white. #141: Radio Mi Amigo (Euro-Pirate) paper banner (3x11.5"), yellow, black, red. #142: Radio Caroline (UK Pirate) sticker (3x5") B&W. #143: 32M (New Zealand) "Feel It" sticker (4.5x5.5")/m/c-beautiful! #144: KHJ "Cowboy" metal badge (1.5"cir), blue, white. #145: WPLR "Rock" key chain, red, white. #146: Radio Nederland stick pin, m/c-beautiful! #147: Radio Peking plastic pennant "Mountain Village", m/c (5.5x10.5") beautiful!!! #148: Radio France International cloth pennant (4x8"), blue, white. #149: BRT (Belgium) paper pennant (4x8")/m/c. #150: WVVI (Virgin Islands) sticker (3x5.5"), blue, white. #151: Radio Canada International vinyl pennant (4.5x9"), red, white. #152: Radio Nederland cloth pennant (4x6")/m/c. #153: Radio Rumbo (Costa Rica) 3 different stickers, m/c, very nice! #154: Radio Mexico-XERMX studio quality cassette tape of beautiful Mexican music. #155: KZUE 24 page coloring book (8x11"). #156: KEKZ "Rainbow" decal, m/c-nice! #157: WBBM "Rainbow" decal (4x8")/m/c. #158: Radio Rhema-3XC (New Zealand) sticker, m/c. #159: Radio Avon (New Zealand) metallic sticker, m/c-beautiful! #160: KMJM "Magic 108" decal, m/c-nice! #161: VOCM (Newfoundland) sticker (3x14"), brown, white, yellow. #162: WGNU "1976-USA" sticker (3x 11.5")/m/c-rare! #163: KFUO sticker, 2 different (4x7.5")/m/c. #164: WESL 2 different stickers in 2 sizes, m/c. #165: CKVO (Newfoundland) sticker (5.5"cir), brown, white...Anything you like?

HAP DIRECT SALE ITEMS: The following stickers/decals are available for \$.25 each or any 5 (five) for \$1.00. New since last issue: CKLM, WEPX, WIRE, KSAN, WKLC, CBE, WDLA, CHEX and Radio Polonia. Also available for the same prices are: WSAN, WFLR, WKAP, Roz Radio, WQFM, WXRJ, WRXL, WOWO, WLPX, KBOX, Radio Canada International, CKNX, CKNW, Swiss Radio International, Radio Tees, Radio Rhema, Piccadilly Radio, WAEB, KOMA, KLTE, WKY, KQUE, WEW, WZZO, WAWA, WLUP (loop), WLUP (rock), WRVQ, WINS, KISW, WMET (large), WMET (small), WMMR, KLAC, WPLR (large), WPLR (small), LZB (large), LZB (Elephant), KJR, WDOV, KREM, Canadian Forces Network, KINK, WWWE, WPGC, KSHE, WNYN, KNIX, WMNI, WQHI, KROY, WYSL, WWSW, WPPR, WOKM, KYMS, WHAL, WKTJ, WCFL (large), WCFL (small), WDET (large) and WDET (small)....For the Christmas Season we will continue our price reductions for these items. Each one is only \$.25! Radio France (blue), Radio France (large), BBC-World Service, 3MP, ABC-Perth, Radio City, ORF-Radio Austria, 8DN, ABC-TV 2, 6WF, HCJB, Radio France 50th Anniversary....Hope there is something here for you!!

ADDITIONAL DIRECT SALE ITEMS: Iron-on T-Shirt decals from WQFM, WEMP, WNUW and KOOL only \$.50 each! ORF station pin at \$.25; WRCK station napkins at \$.25; WPEZ paper hat at \$.50; CBC tote bags at \$1.00;....the following station badges are only \$.50 each: Radio City-194, WMET, CPTK, KZAM and KZAM 5th Anniversary....We have more!

The following stickers and decals are \$.50 each: Radio El Mundo, Bremen-TV, Radio Noord, 3CV, Radio Vatican paper pennant, Radio Belgium....Look below for more items!!!
ADDRESS: Send your orders for direct sale items and bids to Sam Barto, 460 Emmett St. B-19, Bristol, CT. 06010 USA.

NOTICE: If you desire a listing of your purchases for IRS purposes, please send an SASE to the above address by December 31, 1981.....Sam.

WORE DIRECT SALE ITEMS: Radio Nederland 3 different stickers at \$1.00; WSAN, WLPL and WKZA iron-on patches at \$.50 each; KREM, WLS, KMJK and WBMX plastic ID cards at \$.25 each; Radio London B&W mini-poster at \$.25; Radio Caroline B&W mini-poster at \$.25.....Sam.

HAP THANKS WILL BE LISTED NEXT MONTH-HAVE A MERRY CHRISTMAS AND A HAPPY HOLIDAY SEASON

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